5. CONCLUSIONS AND SUGGESTIONS

5.1 Introduction

This chapter elaborates research components from the first chapter until the fourth chapter into the conclusion of the research. Furthermore, the limitations and suggestions of the research were revealed in order to espouse other researcher if they want to expand the research.

5.2 Conclusions

The purpose of this study is to examine factors that influence an individual's attitude toward decision to commit digital piracy. By using an article by Al-Rafee and Cronan (2006) as the main reference, the current study conducted a replication study with some modifications. The questionnaires were administered to students sample in DIY. An attempt was made to categorize and identify the different factors that influence attitude. While usually behavioral research has used attitude as an independent variable, in this study, attitude was used as a dependent variable. As a replication study, questionnaire items and hypotheses was developed from the study of Al-Rafee and Cronan (2006). After the research result indicates the factors that influence individual attitude to pirating digital material, it is expected that those factors could be a useful findings to reduce digital piracy.

The results of the analysis indicate that the model explains 43.7% of the variance of the attitude toward digital piracy. From the eight hypotheses (affective beliefs in one hypothesis), four hypotheses have been supported, while the rest were

found to be insignificant or could not explain attitude toward digital piracy model. The significant components of this model are Machiavellianism, perceived importance, affective beliefs, and cognitive beliefs.

Subjective norms, perceived importance and happiness & excitement were the most significant variables in the present study (betas of 0.190, -0.223, and 0.208 respectively). It seems that the participants' attitude toward behavior in digital piracy was highly influenced by the other people opinions, the importance of the issue and the happy feeling while pirating digital material. The distress feeling and Machiavellianism, however, had a lower beta than the other significant variables (-0.137 and 0.139 respectively). Meanwhile, moral judgment, age, gender and cognitive beliefs have shown as insignificant variables influence individual's attitude toward digital piracy.

Moral judgment was not a significant variable in this study. Since the sample was students which dominated by undergraduate students, there was not much variation existed in the sample. It might cause the moral judgment to be insignificant. Hence, for the future research, a more diverse age of sample will be far better.

The present study was also found that *age* and *gender* failed to be the predictors of attitude. Although female had a lower attitude towards digital piracy than male participants (as expected), the difference between both of gender was not statistically significant. The changing of era can be the cause of the closing gap between male and female regarding to their attitude toward piracy.

Machiavellianism was a significant predictor of the attitude towards digital piracy. The result shows, when people have a high Machiavellianism, they will tend to pirate digital material, because usually a high Machs person (Machiavellian) does not care about the risks or the punishments they will get since they could they what they want. Like what already mentioned in some previous studies (e.g., Hartmaan & Maas, 2010; Schepers, 2003; Wakefield, 2008), they agreed if the high Machiavellianism can be related to the cunning and duplicity proneness of every person.

One of the interesting findings in this study was the strong relationship between *perceived importance* and attitude of someone when pirating digital materials. Thus, by telling people that the importance of the digital piracy issue is needed. For example, explains people that the more they do pirate, the more unemployment people existed. It also can kills developers of software or music industries spirit to develop their creativity, because they could not get an afforable income from their efforts.

Cognitive beliefs was failed to predict the attitude toward digital piracy. Whereas in the previous study (Al-Rafee and Cronan, 2006), this variable was the highest significant variable affect someone's attitude while pirating digital material. The different context between Indonesia and United States might cause a different result, because Indonesian does not care if, for example, the quality of pirated digital material equal to the original one or not. Or would the software developers get loss if

digital piracy existed. While the American people might be more open-minded to this kind of case.

The *happiness* and *distress* feeling, as expected, was a significant variables influence the attitude toward digital piracy. The subject's feeling when pirating digital material can be the predictors of someone doing piracy. When people feel happy or excited while pirating digital material, they tend to be more favorable to pirate digital materials than people who do not have the same feeling. Whereas, people who feel distress or nervous when doing the illegal behavior on downloading digital material were have a less favorable to do that thing. Usually, it because they feel uncomfortable when doing it and prefer to avoid the behavior for some reasons (e.g., feel afraid of getting caught or attacked by viruses).

Subjective norms have been found to be significantly positive affect the individual's attitude toward digital piracy. It revealed that the piracy behavior of an individual was also influenced by important others (e.g., family and friends). However, when surrounding people saying that digital piracy is prohibited, an individual might take the opinions as a consideration for his/her behavior to do piracy. It seems the support from important others could change one's attitude though.

Digital piracy is such a difficult problem to combat. There is no 'instant' way to settle the piracy behavior amongst people. It might take a long time, at least, to decrease this problem. It is hard (sometime impossible) to catch people who asserted

as the pirates in digital world. Hence, catching those people who did the digital piracy might not an effective way. Moreover, important others were found to significantly influence one's attitude toward the piracy behavior. It seems, even the surrounding people also support this illegal behavior and they think that was not a serious problem.

In this case, government has an important role to pacify the anti-piracy movement. The law should be upheld. When people were threatened, they might feel more afraid to do the forbidden behavior; at least they avoid doing that which signifies the refusal of punishment. The expectation is people might change their behavior toward the digital piracy and start to leave the past behavior. Some previous studies (e.g., Cronan & Al-Rafee, 2008; Yoon, 2011) revealed that the past behavior of someone does affect his/her future behavior. For instance, when people who were usually pirating digital material on the past, thus they will tend to continue the behavior because they thought that the behavior brings benefits for them. Whereas, people who had bad experiences while pirating digital material were usually feel not interested to do the behavior, and move to the other path (e.g., buying original one or download digital material from legal sites).

If we see through the research result on the current study, some factors that influence one's attitude in pirating digital material were revealed. People feel happy and excited when doing the piracy, because they get certain benefit that makes them to keep doing it. People were expected to have a negative behavior of digital piracy, whereas it has shown as the contrary. A high Machiavellianism has pointed out that

the opportunist people likely to do the piracy behavior. Moreover, by getting supports from relatives or important others, people also feel that their act was not illegal. It is one of many reasons why people tend to do piracy; although they knew that piracy is a bad thing; when other people also do it as free as they want without feeling guilty, people feel that they have 'friends' who also did the same just like them. Since there is no clear law or punishment regarding to this issue, people will keep pirating.

5.3 Research Limitation

Efforts were made in the present study with the expectation to be a good research. However, the current study is quite imperfect regarding to some limitations that cannot to be avoided. The research limitations are explained as follows:

The present study was dominated by undergraduate students where the age distinction was only in small range; usually between 18 to 24 years old. It could be better if there are more high school students and post-graduate students engaged to this research, so that the age range will be wider and makes a different result.

Although this study involved a reasonably large sample, a total of 223 respondents could not represent all students in DIY. Even if students were an ideal subject for this research, more diversification could make a better result. However, a larger sample and sample from nonstudent might be more appropriate due to the generalizability of the research results.

Since the present study used convenience sampling for the questionnaire administration method, some problems may occur. This study has a quite many

questions that should be answered by the respondents. Respondent were asked first for their willingness to participate the research or not, for reasons that the questionnaire is kind of time consuming (20-30 minutes to finish all questions). Besides many rejections from people who were offered, some participants who already participated did not notice that the questions were quite many. Then, those people who have limit time tend to fill the questionnaires arbitrarily. Therefore, from 261 returned questionnaires, thirty eight questionnaires were discarded because one or more questions left unanswered and/or too many neutral answers.

The proportion of gender was imbalance, where from 223 participants, female were dominated by 147, while male only 76. It would be better if each gender was moderately the same amount of number. However, this is also not really guaranteed that the result will be different because comparing to the previous research by Al-Rafee and Cronan (2006), although they had a good proportion of gender, but the result was also the same where the hypothesis that saying if female has a lower attitude toward digital piracy than male was also shown as an insignificant variable.

The respondents' bias answer also influences the research result. Some people tend to cover the answer by giving opinion based on their common thought; which right and wrong, instead of giving their real self-report. This is kind of human being where someone does not want to be a bad person in other people's perspective. Using more scenarios or the third person role would be a better choice to arrange the questionnaire's questions.

5.4 Suggestions

There are some suggestions were made by summarize the overall research results. The expectation is these suggestions can be a consideration for other researchers who want to organize similar study.

On the future study, it will be better if 'income per month' or 'pocket money' item was added to the demographics section. The income item could represent the correlation between the amount of a person's income and their attitude toward digital piracy. A research by *Kompas* (Eri, 2012), for example, revealed that economy was also a factor that can influence one's decision to do illegal downloading rather than buying original one. Based on that, we also can analyze that economy will influence this issue or not. It is correlated to people who have a low income, who tend to do piracy because they do not have enough money to buy the certain original digital material, and prefer to illegal download to save their money.

In the case of student as the respondents, it would be more efficient to distribute the questionnaires by class to class, especially when the lecturer of the class also exists during the questionnaire filling. By doing this way, at least the students will be more reluctant and seriously take the questionnaires as though they were in examination. The class clarity environment also makes less distraction compared to the outside class. Nevertheless, permissions and assistances from the related lecturer are needed for this kind of administration way.

5.5 Managerial Implication

An attempt was made to categorize and identify the different factors that influence attitude. However, the result of the current study has found that Machiavellianism, affective beliefs, perceived importance and subjective norms are significant predictors of individual's attitude toward digital piracy. Hence, some implications were unraveled for the sake of parties that needed the information about how to combat digital piracy through the research result.

As long as the result has shown Machiavellianism as significant positive predictors of the attitude toward digital piracy, we can say that people who have a high Machs are likely to do the digital piracy. Whereas, people who have a low Machs, they are tend to avoid doing digital piracy. However, Machiavellian individual has an opportunist characteristic who are likely to do something that can bring advantage of their selves although they have to take the risks of the behavior. It is of course about a self-conscious of each individual, that only the individual itself who are able to control what they are and what they do.

Affective beliefs are about the feeling of individuals while pirating digital material. When someone feeling happy and excited to involve in digital piracy, it means they have found something that can give them advantages while there is nothing to be afraid. But actually this kind of feeling is being a negative where it is considered as unethical feeling. People were expected to avoid digital piracy behavior. Thus, something that can be done by the certain parties that concerned

about this problem (e.g., developers) is to change people mind while pirating digital piracy to be the opposite side. For example, makes them put a harder effort to get what they want by lock the access to the illegal sites. If that is not enough to make people leave this bad behavior, sometime go through the ground directly to handle the problem is being a good choice. For example like make some sites that provide the same contains as an illegal download sites, but put some message inside the products. So people will get the message directly into their mind, and at least, they feel disappointed and get a lesson. The expectation is to change individual feeling from happy and excited to distress which is they are supposed to be.

Based on the research result, individuals who see digital piracy as an important issue were having a lower intention than people who do not. As the most significant factor that influence one's attitude, this factor should be a good basic to build a strategy to prevent the digital piracy behavior. By conduct campaigns to tell everyone (especially students) that digital piracy is a bad behavior might be a good movement. People should know first if a behavior is a really bad thing or just an irrelevant issue, because there are many people who did not see piracy as a crime. Put advertisement on the mass media like newspaper, magazine, or television can be a good place where people at least could pay attention for a while. Especially for movies piracy, the advertisement also can be put on the theatre before the movie start.

Regarding to the changing behavior in digital piracy, important people like family or friend's opinion has been found to be a consideration of one's behavior. It means to change an individual's behavior it can be start by the other people who are

influence their life. It is like a simple thing which could bring a good result at the end. When someone's behavior has changed, the other people around might follow his/ her behavior.

However, developers usually set a high price standard for their products, of course, because effort is worth to be paid with a high value of money. But the problem is many people decided to do the digital piracy obviously because for saving their money. An expensive price will make people think twice to purchase it. They might try to find another alternative, such as similar product with cheaper price or just get the product by pirating or downloading illegally. Developers may take this probability as their consideration to organize new strategy. Whether trying to catch the pirates (which is almost impossible to do), it would be better if make an affordable price for their products. For the software developers, for instance, create several version in accordance to the users (e.g., student version and professional version). Thus, the appropriate price will be more acceptable and hopefully people will start to leave the piracy. Why should we use a pirated product when the original one is affordable and easy to get.

Besides that, strengthen the protection is very important. Digital material is very easy to be copied in any form. When a digital material is protected correctly and being more sophisticated, people will try harder to 'release' the protection and they might give up. It should be note again that the past behavior of a person would affect the present behavior as the determinant of the future behavior. Thus, it would be a good movement that could change one's future behavior. Moreover, CD burner and

blank CD (now a DVD with more spaces is more popular) were existed everywhere with a various prices (Al-Rafee & Dashti, 2012). By make the price of piracy tools like those things maybe can reduce the piracy. As in Al-Rafee and Cronan's (2006) study, they suggested that if the digital materials (e.g., music CDs, software, movies) become cheaper, it also can help to reduce digital piracy with expectation that people will move to the original one.

Considering the research result that shown the perceived important was the most significant predictor of attitude toward digital piracy behavior, it seems people have to know that the digital piracy issue is an important problem that should be solve as soon as possible. People who did not think that digital piracy as an important issue were likely to do piracy. Campaigns that bring this issue up might influence the perspective of those people, although it was a very harmful thing for developers or artist who deserved the impacts of getting loss. Some previous studies were also suggested some advertisement saying about this problem would be an effective way because it is easy to do and might catch many attentions.

Schools and universities also should start to handle this problem by blockading certain sites that usually used to be the illegal download ground. It is because students were more likely to do piracy where they could need almost all digital material for certain purposes. If students were used to know that the piracy is an illegal behavior and they should not to do that, hopefully in the future they will always take that perspective as a consideration of their behavior. However, the time is the only point to see if this problem will be solved in the future or even getting worse.

REFERENCES

"Musisi Adukan Unduh Lagu Ilegal ke DPR", 14 May 2012, *http://www.lampungpost.com/index.php/home/pencarian-berita/39-nasional/ 35184-musisi-adukan-unduh-lagu-ilegal-ke-dpr.html,* accessed on 9 October *2012.*

"Piracy Rate di Indonesia Mencapai 86 Persen", 16 May 2012, *http://beritahukum.com/detail_berita.php?judul=Piracy+Rate+di+Indonesia+ Mencapai+86+Persen#.UH4fVm_MgcY,* accessed on 2 June 2012.

"Risks of Peer-to-Peer Systems", *http://www.fbi.gov/scams-safety/peertopeer,* accessed on 9 October 2012.

"Types of Piracy", *http://www.symantec.com/about/profile/antipiracy/types.jsp,* accessed on 3 June 2012.

Ajzen, I., (1991), "The Theory of Planned Behavior", *Organizational Behavior and Human Decision Processes*, 50(1), 179-211.

Ajzen, I., (2001), "Nature and Operation of Attitudes", *Annual Review of Psychology*, 52, pp. 27-58.

Ajzen, I., Joyce, N., Sheik, S., and Cote, N.G., (2011), "Knowledge and the Prediction of Behavior: The Role of Information Accuracy in the Theory of Planned Behavior", *Basic and Applied Social Psychology*, 33, pp. 101-107.

Aleassa, H., Pearson, J.M., and McClurg, S., (2011), "Investigating Software Piracy in Jordan: An Extension of the Theory of Reasoned Action", *Journal of Business Ethics*, 98, pp. 663-676.

Al-Rafee, S., (2002), "Digital Piracy: Ethical Decision-Making", *ProQuest Dissertation and Theses,* pp. 1-226

Al-Rafee, S., and Cronan, T.P., (2006), "Digital Piracy: Factors that Influence Attitude toward Behavior", *Journal of Business Ethics*, 63, pp. 237-259.

Al-Rafee, S., and Dashti, A.E., (2012), "A Cross Cultural Comparison of the Extended TPB: The Case of Digital Piracy", *Journal of Global Information Technology Management*, 15(1), pp. 5-24.

Banerjee, D., Cronan, T.P., and Jones, T.W., (1998), "Modeling IT Ethics: A Study in Situational Ethics", *MIS Quarterly*, 22(1), pp. 31-60.

Bender, M.T., and Wang, Y., (2009), "The Impact of Digital Piracy on Music Sales: A Cross-Country Analysis", *International Social Science Review*, 84(3&4), pp.157-170.

Bay, D.D., and Greenberg, R.R., (2001), "The Relationship of the DIT and Behavior: A Replication", *Issues in Accounting Education*, 16(3), pp. 367-380.

Bhattacharjee, S., Gopal, R.D., and Sanders, G.L., (2003), "Digital Music and Online Sharing: Software Piracy 2.0?", *Communication of the ACM*, July, pp. 107-111.

Bodur, H.D., Brinberg, D., and Coupey, E., (2000), "Belief, Affect, and Attitude Alternative Models of the Determinants of Attitude", *Journal of Consumer Psychology*, 9(1), pp. 17-28.

BSA, (2011), "Value of PC software Theft in Indonesia Reaches Record High of US$ 1.32 Billion", *http://ww2.bsa.org/country/News%20and%20Events/News%20 Archives/global/05062011-idc-globalpiracystudy.aspx,* accessed on 9 October 2012.

BSA, (2012a), "BSA Report Finds 59 Percent of Computer Users in Indonesia Admit They Pirate Software", *http://global.bsa.org/globalpiracy2011/downloads/ press/pr_indonesia_en.pdf*, accessed on 9 October 2012.

BSA, (2012b), "Shadow Market: 2011 BSA Global Software Piracy Study", Ninth Edition, May, *http://portal.bsa.org/globalpiracy2011/downloads/study_pdf/ 2011_BSA_Piracy_Study-Standard.pdf,* accessed on 9 October 2012.

BSA, (2012c), "2011 BSA Global Software Piracy Study: Indonesia", *http://portal.bsa.org/globalpiracy2011/downloads/opinionsurvey/survey_indon esia.pdf*, accessed on 9 October 2012.

Burhani, R., (2011), "Musisi Desak Kominfo Blokir Situs Download Ilegal", *http://www.antaranews.com/berita/263070/musisi-desak-kominfo-blokir-situs-download-ilegal*, accessed on 9 October 2012.

Chang, M.K., (1998), "Predicting Unethical Behavior: A Comparison of the Theory of Reasoned Action and the Theory of Planned Behavior, *Journal of Business Ethics*, 17, pp. 1825-1834.

Cheng, H.K., Sims, R.R., and Teegen, H., (1997), "To Purchase or to Pirate Software: An Empirical Study", *Journal of Management Information Systems*, 13(4), pp. 49-60.

Cooper, D.R., and Schindler, P.S., (2008), *Business Research Methods*, Tenth Edition, McGraw-Hill Education, New York.

Corzine, J.B., and Buntzman, G.F., (1999), "Machiavellianism in U.S. Bankers", *The International Journal of Organizational Analysis,* 7(1), pp. 72-83.

Crain, W.C., (1985), *Theories of Development,* Prentice-Hall, pp. 118-136.

Crano, W.D., and Prislin R., (2006), "Attitude and Persuasion", Annual *Review of Psychology*, 57, pp. 345-374

Cronan, T.P., and Al-Rafee, S., (2008), "Factors that Influence the Intention Pirate Software and Media", *Journal of Business Ethics*, 78, pp. 527-545.

Coakes, S.J., (2005), *SPSS Version 12.0 for Windows: Analysis without Anguish*, John Wiley & Sons Australia, Ltd., Australia.

Darmawan, I., (2010), "Piracy Rate in Asia Remains High", *http://en.news.viva.co.id /news/read/147034-piracy_rate_in_asia_remains_high*, accessed on 6 June 2012.

Doyle, E., Hughes, J.F., and Summers, B., (2009), "Research Methods in Taxation Ethics: Developing the Defining Issue Test (DIT) for a Tax-Spesific Scenario", *Journal of Business Ethics*, vol.88, pp. 35-52.

Eri, (2012), "Generasi Penikmat Musik Gratisan", *Kompas*, 21 September, p. 36.

Fishbein M., and Ajzen, I., (1975), *Belief, Attitude, Intention and Behavior: An Introduction to Theory and Research,* Addison- Wesley Publishing Company, Inc., Philippines.

Fit, and Doe, (2012), "Cari Cara Melawan "Pencuri" Karya Kreatif", *Kompas*, 21 September, p. 34.

Gunnthorsdottir, A., McCabe, K., and Smith, V., (2002), "Using the Machiavellianism Instrument to Predict Trustworthiness in a Bargaining Game", *Journal of Economic Psychology,* 23, pp. 49-66.

Hair, Jr., J.F., Black, W.C., Babin, B.J., and Anderson, R.E., (2010), *Multivariate Data Analysis: A Global Perspective*, Seventh Edition, Pearson Education, Inc., New Jersey.

Hartmaan, F.G.H., and Maas, V.S., (2010), "Why Business Unit Controllers Create Budget Slack: Involvement in Management, Social Pressure, and Machiavellianism", *Behavioral Research in Accounting*, 22(2), pp. 27-49.

IIPA, (2012), "2012 Special 301 Report on Copyright Protection and Enforcement: Indonesia", *http://www.iipa.com/rbc/2012/2012SPEC301INDONESIA.PDF,* accessed on 9 October 2012.

Ishida, C., (2006), "How do Scores of DIT and MJT Differ? A Critical Assessment of the Use of Alternative Moral Development Scales in Studies of Business Ethics", *Journal of Business Ethics*, 67, pp. 63-74.

Jogiyanto, H.M., (2008), *Pedoman Survei Kuesioner: Mengembangkan Kuesioner, Mengatasi Bias dan Meningkatkan Respon*, BPFE-Yogyakarta, Yogyakarta.

Kavak, B., Gurel, E., Eryigit, C., and Tektas, O.O., (2009), "Examining the Effect of Moral Development Level, Self-Concept, and Self-Monitoring on Consumers' Ethical Attitudes", *Journal of Business Ethics*, 88, pp. 115-135.

Karniol, R., Ekbali, G.B., Vashdi, D.R., (2007), "The Impact of Parental Status and Gender Role Orientation on Caring and Post-conventional Reasoning in Young Marrieds", *Sex Roles*, 56, pp. 341-350.

Levin, A.M., Dato-on, M.C., and Rhee, K., (2004), "Money for Nothing and Hits for Free: the Ethics of Downloading Music from Peer-to-Peer Websites", *Journal of Marketing Theory and Practice*, 12(1), pp. 48-60.

Lysonski, S., and Durvasula, S., (2008), "Digital Piracy of MP3s: Consumer and Ethical Predispositions", *Journal of Consumer Marketing*, 25(3), pp. 167-178.

McCorkle, D., Reardon, J., Dalenberg, D., Pryor, A., Wicks, J., (2012), "Purchase or Pirate: A Model of Consumer Intellectual Property Theft", *Journal of Marketing Theory and Practice*, 20(1), pp. 73-86

Moores, T.T., and Esichaikul, V., (2011), "Socialization and Software Piracy: A Study", *Journal of Computer Information Systems*, Spring, pp. 1-9.

Nordmann, N., (2000), "Book Review: Postconventional Moral Thinking: A Neo-Kohlbergian approach", *Journal of Moral Education*, 29(1), pp. 101-104

Nucci, L., (2002), "Goethe's Faust Revisited: Lessons from DIT Research", *Journal of Moral Education*, 31(3), pp. 315-324.

Odell, P.M., Korgen, K.D., Schumacher, P., and Delucchi, M., (2000), "Internet Use Among Female and Male College Students", *Cyber Psychology & Behavior*, 3(5), pp.855-862.

Pickett, L.L., Ginsburg, H.J., Mendez, R.V., Lim, D.E., Blankenship, K.R., Foster, L.E., Lewis, D.H., Ramon, S.W., Saltis, B.M., and Sheffield, S.B., (2012), "Ajzen's Theory of Planned Behavior as It Relates to Eating Disorders and Body Satisfaction", *North American Journal of Psychology*, 14(2), pp. 339-354.

Purwanto, D., (2012), "Kominfo Blokir 20 Situs "Download" Musik Ilegal", *http://tekno.kompas.com/read/2012/05/16/0915566/Kominfo.Blokir.20.Situs.Download.Musik.Ilegal*, accessed on 11 October 2012

Ramayah, T., Chin, L.G., and Ahmad, N.H., (2008), "Internet Piracy among Business Students: An Application of Triandis Model", *International Journal of Business and Management Science*, 1(1), pp. 85-95.

Rest, J., (1986), *DIT Manual: Manual for the Defining Issue Test*, Third Edition, Center for the Study of Ethical Development, Minneapolis, Minesota.

Rest, J., Narvaez, D., Bebeau, M., and Thoma, S., (1999), "A Neo-Kohlbergian Approach: The DIT and Schema Theory", *Educational Psychology Review*, 11(4), pp. 291-324.

Riemenschneider, C.K., Leonard, L.N.K., and Manly, T.S., (2012), "Students' Ethical Decision-Making in an Information Technology Context: A Theory of Planned Behavior Approach", *Journal of Information Systems Education*, 22(3), pp. 203-214.

Robertson, K., McNeill, L., Green, J., and Roberts, C., (2012), "Illegal Downloading, Ethical Concern, and Illegal Behavior", *Journal of Business Ethics*, 108, pp. 215-227.

Schepers, D.H., (2003), "Machiavellianism, Profit, and the Dimensions of Ethical Judgment: A Study of Impact", *Journal of Business Ethics*, 42, pp. 339-352.

Schiffman, L.G., Kanuk, L.L., and Wisenblit, J., (2010), *Consumer Behavior*, Tenth Edition, Pearson Education, Inc., United States.

Sekaran, U., and Bougie, R., (2010), *Research Methods for Business: A Skill Building Approach*, Fifth Edition, John Wiley & Sons, Ltd., United Kingdom.

Sinha, R.K., and Mandel, N., (2008), "Preventing Digital Music Piracy: The Carrot or the Stick?", *Journal of Marketing*, 72, pp. 1-15.

Skalland, B., (2011), "An Alternative to the Response Rate for Measuring a Survey's Realization of the Target Population", *Public Opinion Quarterly*, 75(1), pp.89-98.

Skoe, E.E.A., Cumberland, A., Eisenberg, N., Hansen, K., and Perry, J., (2002), "The Influences of Sex and Gender-Role Identity on Moral Cognition and Prosocial Personality Traits", *Sex Roles*, pp. 295-309.

Sundararajan, A., (2004), "Managing Digital Piracy: Pricing and Protection", *Information Systems Research*, 15(3), pp. 287-308

Thoma, S., Barnett, R., Rest, J., and Narvaez, D., (1999), "What Does the DIT Measure?", *The British Journal of Social Psychology*, 38, pp.103-111.

Thoma, S.J., (2006), "Research on Defining Issues Test", In M. Killen, and J. G. Smetana (Eds.), *Handbook of Moral Development*, (pp.67-91).

USTR, (2011), "2011 Special 301 Report", *http://www.ustr.gov/about-us/press-office/reports-and-publications/2011/2011-special-301-report*, pp. 1-47

Wade, J., (2004), "The Music Industry's War on Piracy", *Risk Management Magazine*, February, pp. 10-15

Wakefield, R.L., (2008), "Accounting and Machiavellianism", *Behavioral Research in Accounting,* 20(1), pp.115-129.

Wastell, C., and Booth, A., (2003), "Machiavellianism: An Alexitymic Perspective", *Journal of Social and Clinical Psychology*, 22(6), pp. 730-744.

Yi, S.W., Hong, J.S., Ohrr, H., and Yi, J.J., (2005), "A Comparison of Response Rate and Time According to the Survey Methods Used: A Randomized Controlled Trial", *European Journal of Epidemiology*, 20, pp. 131-135.

Yoon, C., (2011), "Theory of Planned Behavior and Ethics Theory in Digital Piracy: An Integrated Model", *Journal of Business Ethics*, 100, pp. 405-417.

Yulianingsih, (2012), "Jumlah Mahasiswa Baru di Yogyakarta Meningkat Signifikan", *http://www.republika.co.id/berita/pendidikan/beritapendidikan/12/09/03/m9s2md-jumlah-mahasiswa-baru-di-yogya-meningkat-siginifikan*, accessed on 14 October 2012.

Zikmund, W.G., Babin B.J., Carr J.C., and Griffin M., (2010), *Business Research Methods*, Eight Edition, South-Western Cencage Learning, Canada.

APPENDICES

APPENDIX 1: Questionnaire (English Version)

A STUDY OF DIGITAL PIRACY:
FACTORS THAT INFLUENCE ATTITUDE TOWARD BEHAVIOR

I am Viviea from the Faculty of Economics, Atma Jaya Yogyakarta University. Thank you for participating in this study. There is no answer will be considered as wrong or right. You just need to give the answer based on your opinion. This questionnaire should take about 20-30 minutes to complete.

* Please read the following instructions before continuing with the survey*

Description: The purpose of this research is to examine digital piracy behavior.

Digital Piracy is defined as: The illegal copying and/or downloading of copyrighted software (such as Microsoft Windows, Microsoft Office, and other copyrighted programs), music, video, or other digital material (MP3s, Hollywood movies, and digital audio books among others)

Benefit and Risks: Your participation in this study will help contribute to the understanding of digital piracy behavior (i.e., why do individuals pirate digital material). There are no risks associated with this research as no penalties are assigned to your responses.

Confidentiality: All information will be recorded anonymously. No individual respondents will be identified, this is an anonymous questionnaire.

BACKGROUND INFORMATION

1. Age: _____ years old

2. Gender:
- ☐ ⚲ Male
- ☐ ⚲ Female

3. Status:
- ☐ Married
- ☐ Single

4. Religion:
- ☐ Muslim
- ☐ Christian
- ☐ Catholic
- ☐ Buddhist
- ☐ Hindu
- ☐ Other: _____

5. Education Level:
- ☐ Diploma (D_3)
- ☐ Undergraduate (S_1)
- ☐ Post-graduated (S_2 or S_3)
- ☐ Other: _____

6. University: _____

7. Study Field: _____

8. Overall GPA:
- ☐ < 2.50
- ☐ 2.51 – 2.75
- ☐ 2.76 – 3.00
- ☐ 3.01 – 3.25
- ☐ 3.26 – 3.50
- ☐ 3.51 – 3.75
- ☐ 3.76 – 4.00

Please indicate your agreement or disagreement with the following statements:

	Strongly disagree	Disagree	Some-what disagree	Neutral	Some-what agree	Agree	Strongly agree
Never tell anyone the real reason you did something unless it is useful to do so.	☐	☐	☐	☐	☐	☐	☐
The best way to handle to people is to tell them what they want to hear.	☐	☐	☐	☐	☐	☐	☐
One should take action only when sure it is morally right. ★	☐	☐	☐	☐	☐	☐	☐
Most people are basically good and kind. ★	☐	☐	☐	☐	☐	☐	☐
It is safest to assume that all people have a vicious streak.	☐	☐	☐	☐	☐	☐	☐
Honesty is the best policy in all cases. ★	☐	☐	☐	☐	☐	☐	☐
There is no excuse for lying to someone else. ★	☐	☐	☐	☐	☐	☐	☐
Generally speaking, men won't work hard unless they are forced to do so.	☐	☐	☐	☐	☐	☐	☐
All in all, it is better to be humble and honest than to be important and dishonest. ★	☐	☐	☐	☐	☐	☐	☐
When you ask someone to do something for you, it is best to give the real reasons for wanting it rather than reasons that carry more weight. ★	☐	☐	☐	☐	☐	☐	☐
Most people who get ahead in the world lead clean, moral lives. ★	☐	☐	☐	☐	☐	☐	☐
Anyone who completely trusts anyone else is asking for trouble.	☐	☐	☐	☐	☐	☐	☐
The biggest difference between most criminals and other people is that the criminals are stupid enough to get caught.	☐	☐	☐	☐	☐	☐	☐
Most men are brave. ★	☐	☐	☐	☐	☐	☐	☐
It is wise to flatter important people.	☐	☐	☐	☐	☐	☐	☐
It is possible to be good in all respects. ★	☐	☐	☐	☐	☐	☐	☐
Barnum was wrong when he said that there's a sucker born every minute. ★	☐	☐	☐	☐	☐	☐	☐
It is hard to get ahead without cutting corners here and there.	☐	☐	☐	☐	☐	☐	☐
People suffering from incurable diseases should have the choice of being put painlessly to death.	☐	☐	☐	☐	☐	☐	☐
Most men forget more easily the death of their father than the loss of their property.	☐	☐	☐	☐	☐	☐	☐

★ *Reversed items*

Source: www.123rf.com

Overall, my attitude towards digital piracy is (that digital piracy is):
(Check a box for each line)

Favorable	☐	☐	☐	☐	☐	☐	☐	Unfavorable ★
Harmful	☐	☐	☐	☐	☐	☐	☐	Beneficial
Foolish	☐	☐	☐	☐	☐	☐	☐	Wise
Good	☐	☐	☐	☐	☐	☐	☐	Bad ★

Questions relating to the opinions of significant others (friends and family) regarding digital piracy
(*Check a box for each line)*

Most people who are important to me think I should not pirate digital material								
Strongly Agree	☐	☐	☐	☐	☐	☐	☐	Strongly Disagree
When considering digital piracy, I wish to do what people who are important to me want me to do ★								
Strongly Agree	☐	☐	☐	☐	☐	☐	☐	Strongly Disagree
If I pirate digital material, then most people who are important to me would ★								
Not Care	☐	☐	☐	☐	☐	☐	☐	Disapprove

To me, the issue of digital piracy is an:
(Check a box for each line)

Extremely Important Issue	☐	☐	☐	☐	☐	☐	☐	Unimportant Issue ★
Highly Significant Issue	☐	☐	☐	☐	☐	☐	☐	Insignificant Issue ★
Issue is of considerable Concern	☐	☐	☐	☐	☐	☐	☐	Issue is of no concern ★
Fundamental Issue	☐	☐	☐	☐	☐	☐	☐	Trivial Issue ★

The following set of questions is related to your feelings when pirating digital material
(Or if you haven't pirated digital material, how would you expect to feel if you did so)

I feel *elated* when I pirate digital material								
Not at all	☐	☐	☐	☐	☐	☐	☐	Very much so
I feel *excited* when I pirate digital material								
Not at all	☐	☐	☐	☐	☐	☐	☐	Very much so
I feel *active* when I pirate digital material								
Not at all	☐	☐	☐	☐	☐	☐	☐	Very much so
I feel *happy* when I pirate digital material								
Not at all	☐	☐	☐	☐	☐	☐	☐	Very much so
I feel *pleased* when I pirate digital material								
Not at all	☐	☐	☐	☐	☐	☐	☐	Very much so
I feel *satisfied* when I pirate digital material								
Not at all	☐	☐	☐	☐	☐	☐	☐	Very much so
I feel *anxious* when I pirate digital material								
Not at all	☐	☐	☐	☐	☐	☐	☐	Very much so
I feel *fearful* when I pirate digital material								
Not at all	☐	☐	☐	☐	☐	☐	☐	Very much so
I feel *nervous* when I pirate digital material								
Not at all	☐	☐	☐	☐	☐	☐	☐	Very much so

★ *Reversed items*

The following set of questions is related to your beliefs towards digital piracy

I believe that there is a chance of getting caught while pirating digital media ★							
Strongly agree	☐	☐	☐	☐	☐	☐	☐	Strongly Disagree
How important is the fact that one may get caught							
Very important	☐	☐	☐	☐	☐	☐	☐	Not important at all

I believe that the pirated digital material will not work as well as the original ★							
Strongly agree	☐	☐	☐	☐	☐	☐	☐	Strongly Disagree
How important is it that the digital material would not work as well as the original							
Very important	☐	☐	☐	☐	☐	☐	☐	Not important at all

I believe that one will save money by pirating digital media							
Strongly agree	☐	☐	☐	☐	☐	☐	☐	Strongly Disagree
How important is saving money by pirating digital material							
Very important	☐	☐	☐	☐	☐	☐	☐	Not important at all

I believe that one will save time by pirating digital media							
Strongly agree	☐	☐	☐	☐	☐	☐	☐	Strongly Disagree
How important is saving time by pirating digital material							
Very important	☐	☐	☐	☐	☐	☐	☐	Not important at all

I believe that developers/ artists will lose money because of digital piracy ★							
Strongly agree	☐	☐	☐	☐	☐	☐	☐	Strongly Disagree
How important is it that developers/ artist might lose money							
Very important	☐	☐	☐	☐	☐	☐	☐	Not important at all

I believe that digital piracy is convenient to do							
Strongly agree	☐	☐	☐	☐	☐	☐	☐	Strongly Disagree
How important is the fact that it is convenient to pirate digital material							
Very important	☐	☐	☐	☐	☐	☐	☐	Not important at all

I believe that digital material is overpriced							
Strongly agree	☐	☐	☐	☐	☐	☐	☐	Strongly Disagree
How important is the fact that digital material is overpriced							
Very important	☐	☐	☐	☐	☐	☐	☐	Not important at all

★ *Reversed items*

For rest of the questionnaire, please read the paragraph on top of each page and answer the questions related to the paragraph.

Escaped Prisoner

A man had been sentenced to prison for 10 years. After one year, however, he escaped from prison, moved to a new area of the country, and took on the name of Thompson. For 8 years he worked hard, and gradually he saved enough money to buy his own business. He was fair to his customers, gave his employees top wages, and gave most of his own profits to charity. Then one day, Mrs. Jones, an old neighbor, recognized him as the man who escaped from prison 8 years before and whom the police had been looking for.

Should Mrs. Jones report Mr. Thompson to the police and have him sent back to prison? *(Check one)*

☐ Should report him
☐ Can't decide
☐ Should not report him

Given your decision, mark the degree of importance for the following statements in making that decision:

No.	STATEMENTS	Great	Much	Some	Little	None
1.	Hasn't Mr. Thompson been good enough for such a long time to prove he isn't a bad person?					
2.	Every time someone escapes punishment for a crime, doesn't that just encourage more crime?					
3.	Wouldn't we better off without prisons and the oppression of our legal system?					
4.	Has Mr. Thompson really paid his debt to society?					
5.	Would society be failing Mr. Thompson?					
6.	What benefit would prisons be for a charitable man?					
7.	How could anyone be so cruel and heartless as to send Mr. Thompson to prison?					
8.	Would it be fair to all the prisoners who had to serve out their full sentences if Mr. Thompson was let off?					
9.	Was Mrs. Jones a good friend of Mr. Thompson?					
10.	Wouldn't it be a citizen's duty to report any escaped criminal, regardless of the circumstances?					
11.	How would the will of the people and the public good best be served?					
12	Would going to prison do any good to Mr. Thompson or protect anybody?					

From the list of questions above, select the four most important and enter their question number below:

Most Important	......
Second Most Important	......
Third Most Important	......
Fourth Most Important	......

Heinz and the Drug

In Europe, a woman was near death from a special kind of cancer. There was one drug that doctors thought might save her. It was a form of radium that a druggist in the same town has recently discovered. The drug was expensive to make, but the druggist was charging ten times what the drug cost to make. He paid $200 for the radium and charged $2000 for a small dose of the drug. The sick women's husband, Heinz, went to everyone he knew to borrow the money, but he could only get together about $1000, which is half of what it cost. He told the druggist that his wife was dying and asked him to sell it cheaper or let him pay later. But the druggist said, ''No, I discovered the drug and I'm going to make money from it.'' So Heinz got desperate and began to think about breaking into the man's store to steal the drug for his wife.

Source: www.istockphoto.com

Should Heinz steal the Drug? *(Check one)*
- ☐ Should steal it
- ☐ Can't decide
- ☐ Should not steal it

Given your decision, mark the degree of importance for the following statements in making that decision:

No.	STATEMENTS	Great	Much	Some	Little	None
1.	Whether a community's laws are going to be upheld.					
2.	Isn't it only natural for a loving husband to care so much for his wife that he'd steal?					
3.	Is Heinz willing to risk getting shot as a burglar or going to jail for the chance that stealing the drug night help?					
4.	Whether Heinz is a professional wrestler, or has considerable influence with professional wrestlers. ***					
5.	Whether Heinz is stealing for himself or doing this solely to help someone else.					
6.	Whether the pharmacist's rights to his invention have to be respected.					
7.	Whether the essence of living is more encompassing than the termination of dying, socially and individually.					
8.	What values are going to be the basis for governing how people act towards each other?					
9.	Whether the pharmacist is going to be allowed to hide behind a worthless law which only protects the rich anyway.					
10.	Whether the law in this case is getting in the way of the most basic claim of any member of society.					
11.	Whether the pharmacist deserves to be robbed for being so greedy and cruel.					
12.	Would stealing in such a case bring about more total good for the whole society or not?					

*** *item was discarded on the present study because of a translation problem*

From the list of questions above, select the four most important and enter their question number below:

Most Important	. . . . . .
Second Most Important	. . . . . .
Third Most Important	. . . . . .
Fourth Most Important	. . . . . .

The Doctor's Dilemma

A lady was dying of cancer which could not be cured and she had only about six months to live. She was in terrible pain, but she was so weak that a good dose of pain-killer like morphine would make her die sooner. She was delirious and almost crazy with pain, and in her calm periods, she would ask the doctor to give her enough morphine to kill her. She said she couldn't stand the pain and that she was going to die in a few months anyway.

Source: www.fotosearch.com

What should the doctor do? *(Check one)*
☐ He should give the lady the overdose that will make her die
☐ Can't decide
☐ He should not give the lady the overdose

Given your decision, mark the degree of importance for the following statements in making that decision:

No.	STATEMENTS	Great	Much	Some	Little	None
1.	Whether the woman's family is in favor of giving her the overdose or not.					
2.	Is the doctor obligated by the same laws as everybody else if giving her an overdose will kill her?					
3.	Whether people would be much better off without society regimenting their lives and even their deaths.					
4.	Whether the doctor could make it appear like an accident.					
5.	Does the state have the right to force continued existence on those who don't want to live.					
6.	What is the value of death prior to society's perspective on personal values?					
7.	Whether the doctor has sympathy for the woman's suffering or cares more about what society might think.					
8.	Is helping to end another's life ever a responsible act of end.					
9.	Whether only God should decide when a person's life should end.					
10.	What values the doctor has set for himself in his own personal code of behavior.					
11.	Can society afford to let everybody end their lives when they want to.					
12	Can society allow suicide or mercy killing and still protect the lives of individuals who want to live.					

From the list of questions above, select the four most important and enter their question number below:

Most Important	......
Second Most Important	......
Third Most Important	......
Fourth Most Important	......

Please make sure if all of questions are fully answered.

APPENDIX 2: Questionnaire (Bahasa Version)

PENELITIAN MENGENAI PEMBAJAKAN DIGITAL:
FAKTOR YANG MEMPENGARUHI SIKAP TERHADAP PERILAKU

Responden yang terhormat, saya Viviea dari Fakultas Ekonomi Universitas Atma Jaya Yogyakarta. Terima kasih atas partisipasi Anda dalam penelitian ini. Perlu diketahui bahwa tidak ada jawaban yang benar atau salah. Yang terpenting adalah Anda memberikan jawaban yang sesuai dengan pendapat Anda. Untuk menyelesaikan kuesioner ini akan memakan waktu sekitar 20-30 menit.

* Mohon untuk membaca setiap instruksinya sebelum melanjutkan pengisian survei *

Keterangan: Tujuan dari penelitian ini adalah untuk menguji perilaku masyarakat terhadap pembajakan digital.

Definisi Pembajakan Digital: Mengopi secara ilegal dan/atau men-*download* software yang berhak cipta (seperti *Microsoft Windows*, *Microsoft Office*, dan program-program lain yang berhak cipta), musik, video, atau materi digital lain (MP3, Film dan E-book)

Keuntungan dan Kerugian: Partisipasi Anda dalam penelitian ini akan ikut membantu pemahaman tentang perilaku masyarakat terhadap pembajakan digital (*contoh:* mengapa seseorang membajak materi digital). Tidak ada kerugian yang berhubungan dengan penelitian ini karena tidak ada hukuman apa pun untuk segala tanggapan Anda.

Kerahasiaan: Segala informasi akan dikumpulkan secara anonim (tanpa nama). Tidak ada seorang responden pun yang akan diidentifikasi karena ini merupakan kuesioner anonim.

INFORMASI LATAR BELAKANG

1. **Umur:** _____ tahun

2. **Jenis Kelamin:**
   - ☐ ⚦ Pria
   - ☐ ⚦ Wanita

3. **Status:**
   - ☐ Menikah
   - ☐ Belum Menikah

4. **Agama:**
   - ☐ Islam
   - ☐ Kristen
   - ☐ Katolik
   - ☐ Buddha
   - ☐ Hindu
   - ☐ Lain-lain: _____

5. **Level pendidikan:**
   - ☐ Diploma (D$_3$)
   - ☐ S$_1$
   - ☐ Pascasarjana (S$_2$ *atau* S$_3$)
   - ☐ Lain-lain: _____

6. **Universitas:** _____

7. **Jurusan:** _____

8. **IPK Kumulatif:**
   - ☐ < 2,50
   - ☐ 2,51 – 2,75
   - ☐ 2,76 – 3,00
   - ☐ 3,01 – 3,25
   - ☐ 3,26 – 3,50
   - ☐ 3,51 – 3,75
   - ☐ 3,76 – 4,00

Beri tanda (✓) pada jawaban yang sesuai

	Sangat Tidak Setuju	Tidak Setuju	Agak Tidak Setuju	Netral	Agak Setuju	Setuju	Sangat Setuju
Anda tidak pernah memberitahu orang lain tentang alasan sesungguhnya Anda melakukan sesuatu, kecuali jika itu bisa menguntungkan Anda.	☐	☐	☐	☐	☐	☐	☐
Cara terbaik untuk menangani orang adalah menyampaikan apa saja yang mereka ingin dengar.	☐	☐	☐	☐	☐	☐	☐
Anda hanya bertindak jika Anda merasa itu secara moral benar. ★	☐	☐	☐	☐	☐	☐	☐
Sebagian besar orang pada dasarnya baik dan ramah. ★	☐	☐	☐	☐	☐	☐	☐
Paling aman mengasumsikan bahwa semua orang memiliki sifat jahat dalam dirinya yang akan muncul manakala ada kesempatan.	☐	☐	☐	☐	☐	☐	☐
Kejujuran selalu merupakan kebijakan terbaik. ★	☐	☐	☐	☐	☐	☐	☐
Tak ada alasan untuk berdusta pada orang lain. ★	☐	☐	☐	☐	☐	☐	☐
Umumnya orang tidak mau bekerja keras jika tidak dipaksa.	☐	☐	☐	☐	☐	☐	☐
Secara keseluruhan, jauh lebih baik bersikap rendah hati dan jujur *daripada* berkuasa dan tidak jujur. ★	☐	☐	☐	☐	☐	☐	☐
Ketika Anda meminta tolong pada seseorang, cara terbaik adalah menyampaikan alasan yang sesungguhnya dan bukan alasan-alasan lain. ★	☐	☐	☐	☐	☐	☐	☐
Sebagian besar orang yang sukses dalam hidupnya bertindak berdasarkan nilai moral yang bersih. ★	☐	☐	☐	☐	☐	☐	☐
Orang yang terlalu percaya pada orang lain cenderung mencari kesulitan sendiri.	☐	☐	☐	☐	☐	☐	☐
Perbedaan utama antara para narapidana dan orang lain adalah bahwa para narapidana terlalu bodoh sehingga tertangkap polisi.	☐	☐	☐	☐	☐	☐	☐
Sebagian besar orang adalah pemberani. ★	☐	☐	☐	☐	☐	☐	☐
Adalah tindakan yang bijaksana jika kita menyanjung orang penting.	☐	☐	☐	☐	☐	☐	☐
Dimungkinkan untuk bersikap baik dalam segala hal. ★	☐	☐	☐	☐	☐	☐	☐
Barnum sangat keliru saat ia mengatakan bahwa ada pecundang yang lahir setiap menitnya. ★	☐	☐	☐	☐	☐	☐	☐
Sulit untuk menjadi yang terdepan tanpa menempuh jalan pintas disana-sini.	☐	☐	☐	☐	☐	☐	☐
Setiap penderita penyakit yang tak bisa disembuhkan seharusnya memiliki pilihan untuk mati tanpa rasa sakit.	☐	☐	☐	☐	☐	☐	☐
Sebagian besar orang lebih mudah melupakan kematian ayahnya sendiri daripada kehilangan harta kekayaan mereka.	☐	☐	☐	☐	☐	☐	☐

★ *Reversed items*

Sumber: www.123rf.com

Secara keseluruhan, sikap saya terhadap pembajakan digital adalah (*atau* pembajakan digital adalah):
(Beri tanda ✓pada setiap barisnya)

Mendukung	☐	☐	☐	☐	☐	☐	☐	Tidak mendukung ★
Merugikan	☐	☐	☐	☐	☐	☐	☐	Menguntungkan
Bodoh	☐	☐	☐	☐	☐	☐	☐	Bijak
Baik	☐	☐	☐	☐	☐	☐	☐	Buruk ★

Pernyataan yang berhubungan dengan pendapat *orang-orang terdekat* (teman dan keluarga) **men**genai pembajakan digital. *(Beri tanda ✓pada setiap barisnya)*

Menurut orang terdekat saya *(teman dan keluarga),* tidak seharusnya saya melakukan pembajakan digital								
Sangat Setuju	☐	☐	☐	☐	☐	☐	☐	Sangat Tidak Setuju
Saat mempertimbangkan pembajakan digital, saya berharap dapat melakukan apa yang diinginkan oleh orang terdekat saya *(teman dan keluarga).* ★								
Sangat Setuju	☐	☐	☐	☐	☐	☐	☐	Sangat Tidak Setuju
Jika saya melakukan pembajakan digital, maka orang-orang terdekat saya akan . . . ★								
Tidak Peduli	☐	☐	☐	☐	☐	☐	☐	Melarang

Bagi saya, masalah tentang pembajakan digital merupakan masalah yang:
(beri tanda ✓ untuk setiap barisnya)

Sangat penting	☐	☐	☐	☐	☐	☐	☐	Tidak penting ★
Sangat berpengaruh	☐	☐	☐	☐	☐	☐	☐	Tidak berpengaruh ★
Sangat mengkhawatirkan	☐	☐	☐	☐	☐	☐	☐	Tidak mengkhawatirkan ★
Masalah serius	☐	☐	☐	☐	☐	☐	☐	Masalah sepele ★

Beberapa pernyataan dibawah ini berhubungan dengan perasaanmu saat membajak materi digital.
(atau jika Anda belum pernah membajak materi digital , bagaimana perasaanmu jika kamu melakukannya)

Saya merasa **bahagia** *(elated)* saat membajak materi digital								
Tidak sama sekali	☐	☐	☐	☐	☐	☐	☐	Sangat sekali
Saya merasa **bersemangat** *(excited)* saat membajak materi digital								
Tidak sama sekali	☐	☐	☐	☐	☐	☐	☐	Sangat sekali
Saya merasa **aktif** *(active)* saat membajak materi digital								
Tidak sama sekali	☐	☐	☐	☐	☐	☐	☐	Sangat sekali
Saya merasa **senang** *(happy)* saat membajak materi digital								
Tidak sama sekali	☐	☐	☐	☐	☐	☐	☐	Sangat sekali
Saya merasa **gembira** *(pleased)* saat membajak materi digital								
Tidak sama sekali	☐	☐	☐	☐	☐	☐	☐	Sangat sekali
Saya merasa **puas** *(satisfied)* saat membajak materi digital								
Tidak sama sekali	☐	☐	☐	☐	☐	☐	☐	Sangat sekali
Saya merasa **cemas** *(anxious)* saat membajak materi digital								
Tidak sama sekali	☐	☐	☐	☐	☐	☐	☐	Sangat sekali
Saya merasa **takut** *(fearful)* saat membajak materi digital								
Tidak sama sekali	☐	☐	☐	☐	☐	☐	☐	Sangat sekali
Saya merasa **gugup** *(nervous)* saat membajak materi digital								
Tidak sama sekali	☐	☐	☐	☐	☐	☐	☐	Sangat sekali

★ *Reversed items*

Beberapa pernyataan dibawah ini berhubungan dengan keyakinanmu terhadap pembajakan digital.

Saya yakin bahwa ada kemungkinan untuk tertangkap saat melakukan pembajakan digital. ★								
Sangat Setuju	☐	☐	☐	☐	☐	☐	☐	Sangat Tidak Setuju
Seberapa pentingkah adanya kemungkinan untuk tertangkap saat melakukan pembajakan digital?								
Sangat Penting	☐	☐	☐	☐	☐	☐	☐	Sangat Tidak Penting

Saya yakin bahwa hasil bajakan tidak akan sebaik/ lebih baik dari aslinya. ★								
Sangat Setuju	☐	☐	☐	☐	☐	☐	☐	Sangat Tidak Setuju
Seberapa pentingkah jika hasil bajakan tidak sebaik/ lebih baik dari aslinya?								
Sangat Penting	☐	☐	☐	☐	☐	☐	☐	Sangat Tidak Penting

Saya yakin bahwa dengan melakukan pembajakan digital, maka seseorang akan lebih menghemat uang.								
Sangat Setuju	☐	☐	☐	☐	☐	☐	☐	Sangat Tidak Setuju
Seberapa pentingkah penghematan uang dengan melakukan pembajakan digital?								
Sangat Penting	☐	☐	☐	☐	☐	☐	☐	Sangat Tidak Penting

Saya yakin bahwa dengan melakukan pembajakan digital, maka seseorang akan lebih menghemat waktu.								
Sangat Setuju	☐	☐	☐	☐	☐	☐	☐	Sangat Tidak Setuju
Seberapa pentingkah penghematan waktu dengan melakukan pembajakan digital?								
Sangat Penting	☐	☐	☐	☐	☐	☐	☐	Sangat Tidak Penting

Saya yakin dengan adanya pembajakan digital, maka para *developer* (perusahaan pengembang software) akan mengalami kerugian. ★								
Sangat Setuju	☐	☐	☐	☐	☐	☐	☐	Sangat Tidak Setuju
Seberapa pentingkah jika para *developer* mengalami kerugian akibat adanya pembajakan digital?								
Sangat Penting	☐	☐	☐	☐	☐	☐	☐	Sangat Tidak Penting

Saya yakin bahwa pembajakan digital sangatlah praktis untuk dilakukan.								
Sangat Setuju	☐	☐	☐	☐	☐	☐	☐	Sangat Tidak Setuju
Seberapa pentingkah kenyataan bahwa pembajakan digital sangatlah praktis untuk dilakukan?								
Sangat Penting	☐	☐	☐	☐	☐	☐	☐	Sangat Tidak Penting

Saya yakin bahwa materi digital *(original)* harganya terlalu mahal.								
Sangat Setuju	☐	☐	☐	☐	☐	☐	☐	Sangat Tidak Setuju
Seberapa pentingkah kenyataan bahwa materi digital *(original)* harganya terlalu mahal?								
Sangat Penting	☐	☐	☐	☐	☐	☐	☐	Sangat Tidak Penting

★ *Reversed items*

Untuk kuesioner selanjutnya, mohon untuk membaca terlebih dahulu paragraf yang ada di setiap halamannya. Berikan pendapatmu pada pertanyaan yang berdasarkan paragraf bersangkutan.

Tahanan yang Kabur

Seorang pria telah dijatuhkan hukuman penjara selama 10 tahun. Setelah 1 tahun kemudian, entah bagaimana caranya, ia berhasil kabur dari penjara. Ia berpindah ke kota lain dan berganti nama menjadi *Sule*. Selama 8 tahun terakhir, ia bekerja keras dan akhirnya berhasil untuk membuka bisnis sendiri. Ia memperlakukan pelanggannya secara adil, memberikan gaji yang tinggi kepada karyawan-karyawannya, dan memberikan sebagian besar labanya untuk kegiatan amal. Kemudian pada suatu hari, *Jupe*, seorang tetangga paruh baya, mengenalinya sebagai pria yang melarikan diri dari penjara 8 tahun silam, yang selama ini telah dicari-cari polisi.

Sumber: www.istockphoto.com

Haruskah Jupe melaporkan Sule kepada polisi dan mengirimnya kembali ke penjara? *(pilih salah satu)*

☐ Harus melaporkannya
☐ Sulit memutuskannya
☐ Tidak harus melaporkannya

Berikan persentase yang menunjukkan seberapa penting pertanyaan-pertanyaan berikut ini bagi Anda untuk mempertimbangkan dalam memutuskan apakah Jupe perlu melaporkan Sule kepada polisi atau tidak. *(beri tanda ✓ pada jawaban Anda)*

KETERANGAN: **100%** : Saya *sangat mempertimbangkan* pertanyaan itu untuk mengambil keputusan

0% : Saya *sama sekali tidak mempertimbangkan* pertanyaan itu untuk mengambil keputusan

No.	PERTANYAAN	100%	75%	50%	25%	0%
1.	Bukankah Sule sudah berperilaku cukup baik dalam jangka waktu lama untuk membuktikan bahwa ia bukan orang jahat?					
2.	Setiap kali ada orang yang berhasil kabur dari hukuman penjara, bukankah itu akan mendorong lebih banyaknya kriminalitas?					
3.	Kita semua akan lebih baik hidup tanpa penjara.					
4.	Bukankah Sule telah "membayar" hutangnya kepada masyarakat?					
5.	Akankah masyarakat mengecewakan Sule?					
6.	Apa keuntungan penjara bagi orang yang begitu dermawan?					
7.	Bagaimana bisa seseorang menjadi begitu kejam dan tidak punya perasaan dengan mengirim Sule ke penjara?					
8.	Apakah adil bagi semua tahanan lain yang harus menjalani hukuman penuh, jika Sule dibebaskan begitu saja?					
9.	Apakah Jupe pernah menjadi teman baik Sule?					
10.	Bukankah sudah menjadi tanggung jawab setiap warga negara untuk melaporkan para narapidana yang kabur, apapun situasinya?					
11.	Bagaimana cara terbaik untuk melayani kepentingan masyarakat umum?					
12.	Apakah masuk kembali ke penjara akan berdampak baik bagi Sule atau melindungi siapa pun dari tindakan jahat?					

Tentukan 4 diantara 12 pertanyaan diatas yang menurut Anda *paling penting* dalam memutuskan apakah Jupe perlu melaporkan Sule pada polisi atau tidak. *(Tulislah nomor pertanyaan pada kolom sebelah kanan.)*

Paling penting ke-1	. . . . . .
Paling penting ke-2	. . . . . .
Paling penting ke-3	. . . . . .
Paling penting ke-4	. . . . . .

Tukul dan Obat untuk Istrinya

Di sebuah kota, seorang wanita sudah mendekati ajalnya karena sejenis penyakit kanker yang langka. Ada sebuah obat yang diyakini para dokter mampu menyelamatkannya. Obat yang berbentuk *radium* itu, baru-baru ini telah ditemukan oleh seorang apoteker yang berada di kota yang sama. Pada dasarnya, obat tersebut memang mahal, namun apoteker itu mematok harga 10 kali lipat dari biaya pembuatannya. Ia mengeluarkan biaya 2 juta rupiah untuk radium dan mematok harga sebesar 20 juta rupiah untuk dosis kecil dari obat yang dihasilkan. Suami wanita yang sakit itu, ***Tukul***, mendatangi semua orang yang dikenalnya untuk meminjam uang. Akan tetapi, ia hanya mampu mendapatkan 10 juta rupiah yaitu hanya separuh dari biaya yang dibutuhkan. Sang suami berkata pada apoteker itu bahwa istrinya sedang sekarat dan memintanya untuk menjual obat tersebut dengan harga yang lebih murah atau memperbolehkan untuk membayar sisanya di kemudian hari. Namun, sang apoteker berkata, "Tidak. Saya yang menemukannya dan saya akan menghasilkan uang dari obat ini." Hal ini membuat Tukul putus asa dan mulai mempertimbangkan untuk mencuri obat tersebut demi kesembuhan istrinya.

Haruskah Tukul mencuri obat tersebut? *(pilih salah satu)*

☐ Harus mencuri
☐ Sulit memutuskannya
☐ Tidak harus mencuri

Berikan persentase yang menunjukkan seberapa penting pertanyaan-pertanyaan berikut ini bagi Anda untuk mempertimbangkan dalam memutuskan apakah Tukul harus mencuri obat tersebut atau tidak.
(beri tanda ✓ pada jawaban Anda)

KETERANGAN: **100%** : Saya *sangat mempertimbangkan* pertanyaan itu untuk mengambil keputusan

0% : Saya *sama sekali tidak mempertimbangkan* pertanyaan itu untuk mengambil keputusan

No.	PERTANYAAN	100%	75%	50%	25%	0%
1.	Dapatkah hukum masyarakat ditegakkan?					
2.	Bukankah ini merupakan sikap yang wajar dari seorang suami yang mencintai istrinya, sehingga ia rela mencuri demi istrinya?					
3.	Apakah Tukul siap dengan resiko digebuk masa atau ditangkap polisi karena mencuri obat demi istrinya?					
4.	Apakah Tukul mencuri untuk dirinya sendiri atau sepenuhnya membantu orang lain?					
5.	Apakah ini merupakan hak apoteker supaya penemuannya dihargai?					
6.	Apakah nilai kehidupan itu lebih penting daripada pencegahan kematian, baik secara sosial dan individual.					
7.	Nilai apa sajakah yang akan menjadi dasar untuk mengatur masyarakat dalam bertindak terhadap satu sama lain?					
8.	Apakah sang apoteker akan diperbolehkan untuk bersembunyi dibalik hukum yang hanya melindungi orang kaya?					
9.	Apakah hukum (dalam kasus ini) berperan besar dalam melindungi hak dasar setiap anggota masyarakat?					
10.	Apakah sang apoteker pantas untuk dirampok karena sikapnya yang serakah dan kejam?					
11.	Apakah mencuri dalam kasus ini akan lebih membawa kebaikan kepada seluruh masyarakat atau tidak?					

Tentukan 4 diantara 11 pertanyaan diatas yang menurut Anda *paling penting* dalam memutuskan apakah Tukul harus mencuri obat tersebut atau tidak. *(Tulislah nomor pertanyaan pada kolom sebelah kanan.)*

Paling penting ke-1	. . . . . .
Paling penting ke-2	. . . . . .
Paling penting ke-3	. . . . . .
Paling penting ke-4	. . . . . .

Dilema Seorang Dokter

Seorang wanita sedang menderita penyakit kanker yang tidak dapat disembuhkan dan ia hanya mempunyai waktu sekitar 6 bulan untuk hidup. Ia sedang sangat kesakitan, namun ia teramat lemah sampai-sampai dosis kecil dari obat pembunuh rasa sakit (*pain killer*) seperti morfin dapat membuatnya meninggal lebih cepat. Ia sudah tidak sadarkan diri lagi dan hampir gila karena sakit yang dideritanya. Disaat ia sedang tenang, ia meminta kepada dokter untuk memberinya morfin dengan dosis lebih besar untuk membunuhnya. Ia mengatakan bahwa ia tak sanggup lagi dan lagi pula hidupnya tidak akan bertahan dalam beberapa bulan lagi.

Apa yang harus dilakukan sang Dokter? *(pilih salah satu)*

- ☐ Memenuhi permintaan pasien (memberikan obat dalam dosis tinggi) yang akan menyebabkannya meninggal.
- ☐ Sulit memutuskannya
- ☐ Tidak memenuhi permintaan pasien (memberikan obat dalam dosis tinggi) yang akan menyebabkannya meninggal.

Berikan persentase yang menunjukkan seberapa penting pertanyaan-pertanyaan berikut ini bagi Anda untuk mempertimbangkan dalam memutuskan apakah sang Dokter harus memberikan obat tersebut atau tidak. *(beri tanda ✓ pada jawaban Anda)*

KETERANGAN: **100%** : Saya *sangat mempertimbangkan* pertanyaan itu untuk mengambil keputusan

0% : Saya *sama sekali tidak mempertimbangkan* pertanyaan itu untuk mengambil keputusan

No.	PERTANYAAN	100%	75%	50%	25%	0%
1.	Apakah keluarga wanita itu memperbolehkan pemberian obat dengan dosis tinggi tersebut?					
2.	Apakah sang dokter akan dikenai hukuman yang sama dengan orang lain, jika memberikan obat dengan dosis tinggi yang akan membunuh pasien tersebut?					
3.	Apakah hidup orang akan lebih baik tanpa adanya campur tangan masyarakat dalam menentukan kehidupan dan kematian?					
4.	Apakah sang dokter bisa membuat tindakan tersebut layaknya sebuah kecelakaan?					
5.	Apakah negara mempunyai hak untuk memaksa tetap hidup kepada orang-orang yang sudah tidak mau hidup?					
6.	Apakah nilai dari kematian berkaitan dengan pandangan masyarakat terhadap nilai pribadi?					
7.	Apakah sang dokter bersimpati pada penderitaan wanita tersebut, atau lebih mempedulikan tentang pandangan masyarakat?					
8.	Apakah membantu untuk mengakhiri hidup seseorang merupakan tindakan kerjasama yang bertanggung jawab?					
9.	Apakah hanya Tuhan yang boleh menentukan hidup mati seseorang?					
10.	Nilai seperti apa yang telah ditentukan oleh sang dokter untuk dirinya sendiri didalam menentukan kode etik perilaku personalnya?					
11.	Apakah masyarakat sanggup membiarkan siapa saja untuk menyudahi hidup mereka saat mereka inginkan?					
12.	Apakah masyarakat memperbolehkan tindakan bunuh diri atau *Euthanasia* dan masih tetap melindungi nyawa mereka yang masih ingin tetap hidup?					

Tentukan 4 diantara 12 pertanyaan diatas yang menurut Anda *paling penting* dalam memutuskan apakah apakah sang Dokter harus memberikan obat tersebut atau tidak. *(Tulislah nomor pertanyaan pada kolom sebelah kanan.)*

Paling penting ke-1	......
Paling penting ke-2	......
Paling penting ke-3	......
Paling penting ke-4	......

Mohon untuk memeriksa lagi, apakah masih ada pertanyaan

APPENDIX 2: Table-r

Table-r Product Moment (Sig 0.05 Two Tail)

N	r	N	r	N	r	N	r	N	r	N	r
1	0.997	41	0.301	81	0.216	121	0.177	161	0.154	201	0.138
2	0.95	42	0.297	82	0.215	122	0.176	162	0.153	202	0.137
3	0.878	43	0.294	83	0.213	123	0.176	163	0.153	203	0.137
4	0.811	44	0.291	84	0.212	124	0.175	164	0.152	204	0.137
5	0.754	45	0.288	85	0.211	125	0.174	165	0.152	205	0.136
6	0.707	46	0.285	86	0.210	126	0.174	166	0.151	206	0.136
7	0.666	47	0.282	87	0.208	127	0.173	167	0.151	207	0.136
8	0.632	48	0.279	88	0.207	128	0.172	168	0.151	208	0.135
9	0.602	49	0.276	89	0.206	129	0.172	169	0.150	209	0.135
10	0.576	50	0.273	90	0.205	130	0.171	170	0.150	210	0.135
11	0.553	51	0.271	91	0.204	131	0.170	171	0.149	211	0.134
12	0.532	52	0.268	92	0.203	132	0.170	172	0.149	212	0.134
13	0.514	53	0.266	93	0.202	133	0.169	173	0.148	213	0.134
14	0.497	54	0.263	94	0.201	134	0.168	174	0.148	214	0.134
15	0.482	55	0.261	95	0.200	135	0.168	175	0.148	215	0.133
16	0.468	56	0.259	96	0.199	136	0.167	176	0.147	216	0.133
17	0.456	57	0.256	97	0.198	137	0.167	177	0.147	217	0.133
18	0.444	58	0.254	98	0.197	138	0.166	178	0.146	218	0.132
19	0.433	59	0.252	99	0.196	139	0.165	179	0.146	219	0.132
20	0.423	60	0.250	100	0.195	140	0.165	180	0.146	220	0.132
21	0.413	61	0.248	101	0.194	141	0.164	181	0.145	221	0.131
22	0.404	62	0.246	102	0.193	142	0.164	182	0.145	222	0.131
23	0.396	63	0.244	103	0.192	143	0.163	183	0.144	223	0.131
24	0.388	64	0.242	104	0.191	144	0.163	184	0.144	224	0.131
25	0.381	65	0.240	105	0.19	145	0.162	185	0.144	225	0.130
26	0.374	66	0.239	106	0.189	146	0.161	186	0.143	226	0.130
27	0.367	67	0.237	107	0.188	147	0.161	187	0.143	227	0.130
28	0.361	68	0.235	108	0.187	148	0.160	188	0.142	228	0.129
29	0.355	69	0.234	109	0.187	149	0.160	189	0.142	229	0.129
30	0.349	70	0.232	110	0.186	150	0.159	190	0.142	230	0.129
31	0.344	71	0.230	111	0.185	151	0.159	191	0.141	231	0.129
32	0.339	72	0.229	112	0.184	152	0.158	192	0.141	232	0.128
33	0.334	73	0.227	113	0.183	153	0.158	193	0.141	233	0.128
34	0.329	74	0.226	114	0.182	154	0.157	194	0.140	234	0.128
35	0.325	75	0.224	115	0.182	155	0.157	195	0.140	235	0.127
36	0.320	76	0.223	116	0.181	156	0.156	196	0.139	236	0.127
37	0.316	77	0.221	117	0.180	157	0.156	197	0.139	237	0.127
38	0.312	78	0.220	118	0.179	158	0.155	198	0.139	238	0.127
39	0.308	79	0.219	119	0.179	159	0.155	199	0.138	239	0.126
40	0.304	80	0.217	120	0.178	160	0.154	200	0.138	240	0.126

APPENDIX 3: Reliability and Validity

Notes: The present study's cut-off rate for Cronbach's alpha is **0.6**
r-table value is **0.131** (α = 0.05 and degree of freedom = 221)

ATTITUDE

Reliability Statistics

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.830	.834	4

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Squared Multiple Correlation	Cronbach's Alpha if Item Deleted
ATT1R	10.17	18.367	.688	.477	.771
ATT2	9.85	17.649	.661	.452	.788
ATT3	10.07	20.937	.663	.447	.787
ATT4R	10.50	20.323	.639	.428	.794

APPENDIX 3: Reliability and Validity

MACHIAVELLIANISM 1st

Reliability Statistics

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.570	.591	20

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Squared Multiple Correlation	Cronbach's Alpha if Item Deleted
MACH1	61.64	91.249	.242	.270	.548
MACH2	61.55	97.087	.038	.324	.582
MACH3R	63.09	95.077	.158	.288	.562
MACH4R	62.76	92.139	.242	.306	.549
MACH5	61.21	91.642	.237	.239	.549
MACH6R	63.70	91.157	.352	.518	.537
MACH7R	62.42	89.893	.274	.343	.543
MACH8	61.66	98.667	-.009	.188	.590
MACH9R	64.00	93.036	.330	.483	.543
MACH10R	63.83	93.388	.349	.405	.543
MACH11R	62.77	87.502	.352	.328	.529
MACH12	61.45	101.042	-.057	.172	.589
MACH13	62.48	88.945	.310	.197	.537
MACH14R	61.88	94.323	.170	.241	.560
MACH15	62.58	99.903	-.021	.154	.586
MACH16R	63.52	92.557	.279	.239	.546
MACH17R	61.78	96.881	.042	.099	.582
MACH18	62.28	89.301	.259	.151	.545
MACH19	62.61	94.663	.104	.138	.572
MACH20	63.14	90.562	.258	.216	.546

MACHIAVELLIANISM 2nd

Reliability Statistics

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.688	.712	14

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Squared Multiple Correlation	Cronbach's Alpha if Item Deleted
MACH1	38.43	79.624	.123	.144	.698
MACH3R	39.88	76.422	.306	.256	.672
MACH4R	39.54	75.015	.331	.272	.668
MACH5	37.99	77.820	.196	.170	.687
MACH6R	40.48	73.494	.491	.512	.651
MACH7R	39.20	71.198	.421	.318	.654
MACH9R	40.78	75.170	.491	.441	.655
MACH10R	40.61	76.807	.445	.387	.661
MACH11R	39.56	69.996	.464	.303	.648
MACH13	39.27	76.504	.228	.170	.683
MACH14R	38.66	78.161	.212	.194	.684
MACH16R	40.30	75.608	.371	.227	.664
MACH18	39.06	76.401	.196	.115	.690
MACH20	39.92	77.575	.191	.168	.689

MACHIAVELLIANISM 3rd

Reliability Statistics

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.698	.722	13

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Squared Multiple Correlation	Cronbach's Alpha if Item Deleted
MACH3R	35.71	69.377	.361	.194	.675
MACH4R	35.38	68.894	.345	.271	.677
MACH5	33.83	72.343	.180	.160	.701
MACH6R	36.32	67.587	.502	.511	.659
MACH7R	35.04	65.467	.425	.312	.664
MACH9R	36.62	69.363	.494	.439	.664
MACH10R	36.44	70.770	.459	.387	.670
MACH11R	35.39	64.023	.480	.303	.655
MACH13	35.10	70.733	.224	.170	.695
MACH14R	34.50	72.557	.199	.187	.696
MACH16R	36.13	69.685	.378	.227	.674
MACH18	34.90	71.282	.170	.098	.706
MACH20	35.76	72.139	.174	.150	.702

APPENDIX 3: Reliability and Validity

COGNITIVE BELIEFS 1st

Reliability Statistics

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.512	.482	7

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Squared Multiple Correlation	Cronbach's Alpha if Item Deleted
CB(1x2)	76.2108	1386.050	.004	.023	.552
CB(3x4)	73.1480	1235.163	.099	.051	.542
CB(5x6)	80.5605	991.076	.486	.339	.361
CB(7x8)	74.6951	926.420	.456	.349	.361
CB(9x10)	74.2152	1417.755	-.071	.058	.585
CB(11x12)	78.7130	1013.863	.399	.332	.400
CB(13x14)	83.7489	1136.540	.399	.262	.421

COGNITIVE BELIEFS 2nd

Reliability Statistics

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.751	.755	4

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Squared Multiple Correlation	Cronbach's Alpha if Item Deleted
CB(5x6)	33.4888	717.954	.568	.331	.682
CB(7x8)	27.6233	630.993	.584	.348	.676
CB(11x12)	31.6413	690.880	.561	.321	.685
CB(13x14)	36.6771	843.607	.498	.259	.724

APPENDIX 3: Reliability and Validity

HAPPINESS AND EXCITEMENT
(Affective Beliefs)

Reliability Statistics

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.963	.963	6

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Squared Multiple Correlation	Cronbach's Alpha if Item Deleted
AB1	16.24	65.301	.880	.801	.956
AB2	16.17	65.316	.873	.794	.957
AB3	16.40	67.007	.852	.734	.959
AB4	16.27	64.965	.917	.889	.952
AB5	16.34	65.017	.903	.879	.954
AB6	16.13	64.402	.869	.762	.958

APPENDIX 3: Reliability and Validity

DISTRESS
(Affective Beliefs)

Reliability Statistics

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.936	.936	3

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Squared Multiple Correlation	Cronbach's Alpha if Item Deleted
AB7	7.85	12.847	.828	.720	.938
AB8	7.81	11.703	.924	.855	.863
AB9	7.97	12.193	.856	.782	.918

APPENDIX 3: Reliability and Validity

PERCEIVED IMPORTANCE

Reliability Statistics

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.901	.901	4

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Squared Multiple Correlation	Cronbach's Alpha if Item Deleted
PI1R	13.72	20.159	.751	.592	.882
PI2R	13.60	20.493	.777	.627	.873
PI3R	13.83	19.136	.811	.699	.860
PI4R	13.72	20.474	.776	.656	.873

APPENDIX 3: Reliability and Validity

SUBJECTIVE NORMS 1st

Reliability Statistics

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.397	.359	3

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Squared Multiple Correlation	Cronbach's Alpha if Item Deleted
SN1	8.54	9.015	.244	.226	.285
SN2R	7.90	12.255	.039	.081	.595
SN3R	7.75	5.630	.468	.236	-.295[a]

SUBJECTIVE NORMS 2nd

Reliability Statistics

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.595	.599	2

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Squared Multiple Correlation	Cronbach's Alpha if Item Deleted
SN1	4.35	4.939	.428	.183	.
SN3R	3.55	3.672	.428	.183	.

APPENDIX 4: Stepwise Regression

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				
					R Square Change	F Change	df1	df2	Sig. F Change
1	.526[a]	.276	.273	1.21507	.276	84.455	1	221	.000
2	.604[b]	.365	.359	1.14122	.088	30.530	1	220	.000
3	.636[c]	.404	.396	1.10762	.040	14.550	1	219	.000
4	.652[d]	.426	.415	1.08995	.021	8.156	1	218	.005
5	.661[e]	.437	.424	1.08127	.012	4.513	1	217	.035

a. Predictors: (Constant), AB1

b. Predictors: (Constant), AB1, PI

c. Predictors: (Constant), AB1, PI, SN

d. Predictors: (Constant), AB1, PI, SN, MACH

e. Predictors: (Constant), AB1, PI, SN, MACH, AB2

Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	1.867	.184		10.157	.000
	AB1	.466	.051	.526	9.190	.000
2	(Constant)	3.837	.396		9.687	.000
	AB1	.322	.054	.363	5.930	.000
	PI	-.328	.059	-.339	-5.525	.000
3	(Constant)	2.982	.445		6.699	.000
	AB1	.234	.058	.264	4.062	.000
	PI	-.254	.061	-.262	-4.182	.000
	SN	.204	.053	.250	3.814	.000
4	(Constant)	2.042	.548		3.729	.000
	AB1	.209	.057	.237	3.661	.000
	PI	-.232	.060	-.239	-3.834	.000
	SN	.193	.053	.237	3.657	.000
	MACH	.324	.113	.156	2.856	.005
5	(Constant)	2.749	.637		4.315	.000
	AB1	.184	.058	.208	3.167	.002
	PI	-.216	.060	-.223	-3.577	.000
	SN	.155	.055	.190	2.810	.005
	MACH	.290	.114	.139	2.549	.011
	AB2	-.113	.053	-.137	-2.124	.035

a. Dependent Variable: ATT

Excluded Variables[f]

Model		Beta In	t	Sig.	Partial Correlation	Collinearity Statistics Tolerance
1	Age	.002[a]	.027	.979	.002	.996
	Gender	.065[a]	1.114	.267	.075	.973
	MACH	.217[a]	3.720	.000	.243	.913
	SN	.337[a]	5.236	.000	.333	.704
	PI	-.339[a]	-5.525	.000	-.349	.769
	AB2	-.290[a]	-4.614	.000	-.297	.761
	MJ (P-score)	-.092[a]	-1.607	.110	-.108	1.000
	CB	-.137[a]	-2.172	.031	-.145	.810
2	Age	.018[b]	.334	.738	.023	.993
	Gender	.049[b]	.899	.370	.061	.970
	MACH	.170[b]	3.046	.003	.202	.889
	SN	.250[b]	3.814	.000	.250	.633
	AB2	-.220[b]	-3.550	.000	-.233	.716
	MJ (P-score)	-.057[b]	-1.049	.296	-.071	.986
	CB	-.092[b]	-1.530	.127	-.103	.794
3	Age	.045[c]	.846	.399	.057	.976
	Gender	.027[c]	.510	.610	.035	.959
	MACH	.156[c]	2.856	.005	.190	.884
	AB2	-.160[c]	-2.479	.014	-.166	.639
	MJ (P-score)	-.060[c]	-1.134	.258	-.077	.985
	CB	-.051[c]	-.848	.397	-.057	.764
4	Age	.043[d]	.834	.405	.057	.976
	Gender	.025[d]	.477	.634	.032	.958
	AB2	-.137[d]	-2.124	.035	-.143	.627
	MJ (P-score)	-.050[d]	-.965	.336	-.065	.981
	CB	-.044[d]	-.756	.450	-.051	.763
5	Age	.050[e]	.972	.332	.066	.972
	Gender	.013[e]	.246	.806	.017	.947
	MJ (P-score)	-.053[e]	-1.024	.307	-.070	.981
	CB	-.029[e]	-.499	.618	-.034	.751

a. Predictors in the Model: (Constant), AB1
b. Predictors in the Model: (Constant), AB1, PI
c. Predictors in the Model: (Constant), AB1, PI, SN
d. Predictors in the Model: (Constant), AB1, PI, SN, MACH
e. Predictors in the Model: (Constant), AB1, PI, SN, MACH, AB2
f. Dependent Variable: ATT

APPENDIX 5: T-test Age and Gender (Dummy Variable)

AGE

Group Statistics

Age		N	Mean	Std. Deviation	Std. Error Mean
ATTITUDE	Younger	121	4.6612	1.38476	.12589
	Older	102	4.5662	1.47711	.14626

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
									Lower	Upper
ATTITUDE	Equal variances assumed	.108	.742	.495	221	.621	.09498	.19191	-.28323	.47319
	Equal variances not assumed			.492	209.369	.623	.09498	.19297	-.28544	.47540

GENDER

Group Statistics

	Gender	N	Mean	Std. Deviation	Std. Error Mean
ATTITUDE	Male	76	4.3224	1.33655	.15331
	Female	147	4.7704	1.44994	.11959

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means					95% Confidence Interval of the Difference	
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
ATTITUDE	Equal variances assumed	1.939	.165	-2.245	221	.026	-.44804	.19956	-.84132	-.05476
	Equal variances not assumed			-2.304	163.029	.022	-.44804	.19444	-.83198	-.06410

APPENDIX 6: Demographic

Statistics

		Age	Age 2	Gender	Marital Status	Religion	Education Level	University	Study Field	Overall GPA
N	Valid	223	223	223	223	223	223	215	215	190
	Missing	0	0	0	0	0	0	8	8	33
Mean		20.57	.54	.34	1.97	2.27	2.04	2.55	7.11	4.15
Std. Error of Mean		.147	.033	.032	.011	.065	.024	.198	.590	.102
Median		20.00	1.00	.00	2.00	2.00	2.00	1.00	2.00	4.00
Mode		20	1	0	2	3	2	1	1	4
Std. Deviation		2.198	.499	.475	.162	.969	.353	2.908	8.646	1.400
Variance		4.832	.249	.226	.026	.938	.125	8.454	74.754	1.961
Range		16	1	1	1	4	3	16	31	6
Minimum		15	0	0	1	1	1	1	1	1
Maximum		31	1	1	2	5	4	17	32	7
Sum		4586	121	76	440	507	454	548	1529	789

AGE

Age		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	15	1	.4	.4	.4
	16	1	.4	.4	.9
	17	8	3.6	3.6	4.5
	18	26	11.7	11.7	16.1
	19	28	12.6	12.6	28.7
	20	57	25.6	25.6	54.3
	21	42	18.8	18.8	73.1
	22	29	13.0	13.0	86.1
	23	16	7.2	7.2	93.3
	24	3	1.3	1.3	94.6
	25	2	.9	.9	95.5
	26	6	2.7	2.7	98.2
	27	2	.9	.9	99.1
	28	1	.4	.4	99.6
	31	1	.4	.4	100.0
	Total	223	100.0	100.0	

AGE 2 (Grouping)

Age 2		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Older (> 20 years old)	102	45.7	45.7	45.7
	Younger (≤ 20 years old)	121	54.3	54.3	100.0
	Total	223	100.0	100.0	

GENDER

Gender		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Female	147	65.9	65.9	65.9
	Male	76	34.1	34.1	100.0
	Total	223	100.0	100.0	

MARITAL STATUS

Marital Status		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Married	6	2.7	2.7	2.7
	Single	217	97.3	97.3	100.0
	Total	223	100.0	100.0	

RELIGION

Religion		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Muslims	57	25.6	25.6	25.6
	Christians	69	30.9	30.9	56.5
	Catholics	80	35.9	35.9	92.4
	Buddhists	13	5.8	5.8	98.2
	Hindus	4	1.8	1.8	100.0
	Total	223	100.0	100.0	

EDUCATION LEVEL

Education Level		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Diploma	5	2.2	2.2	2.2
	S1	210	94.2	94.2	96.4
	Post-graduate	3	1.3	1.3	97.8
	Others	5	2.2	2.2	100.0
	Total	223	100.0	100.0	

UNIVERSITY

University		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	UAJY	133	59.6	61.9	61.9
	USD	7	3.1	3.3	65.1
	UGM	32	14.3	14.9	80.0
	UKDW	7	3.1	3.3	83.3
	UNY	19	8.5	8.8	92.1
	UII	2	.9	.9	93.0
	AMIKOM	3	1.3	1.4	94.4
	YKPN	1	.4	.5	94.9
	ISI	2	.9	.9	95.8
	AKINDO	1	.4	.5	96.3
	MERCUBUANA	1	.4	.5	96.7
	UKRIM	1	.4	.5	97.2
	UAD	1	.4	.5	97.7
	INTERSTUDI	1	.4	.5	98.1
	UMY	2	.9	.9	99.1
	UPN	1	.4	.5	99.5
	UBAYA	1	.4	.5	100.0
	Total	215	96.4	100.0	
Missing	System	8	3.6		
Total		223	100.0		

STUDY FIELD

Study Field		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Manajemen	72	32.3	33.5	33.5
	Akuntansi	36	16.1	16.7	50.2
	Teknik Informatika	12	5.4	5.6	55.8
	Arsitek	9	4.0	4.2	60.0
	Komunikasi	12	5.4	5.6	65.6
	Sistem Informasi	4	1.8	1.9	67.4
	Psikologi	5	2.2	2.3	69.8
	Teknik Industri	4	1.8	1.9	71.6
	Teknik Sipil	4	1.8	1.9	73.5
	Hubungan Internasional	3	1.3	1.4	74.9
	Hukum	3	1.3	1.4	76.3
	Bahasa Inggris	7	3.1	3.3	79.5
	Sastra Inggris	3	1.3	1.4	80.9
	Teknobiologi	1	.4	.5	81.4
	Desain Interior	1	.4	.5	81.9
	Farmasi	3	1.3	1.4	83.3
	Kimia	4	1.8	1.9	85.1
	Pendidikan IPS	1	.4	.5	85.6
	Kedokteran	9	4.0	4.2	89.8
	Broadcasting Radio TV	1	.4	.5	90.2
	Televisi	1	.4	.5	90.7
	Pendidikan Bahasa Jawa	1	.4	.5	91.2
	Mikrobiologi Pertanian	1	.4	.5	91.6
	Kedokteran Gigi	3	1.3	1.4	93.0
	Pariwisata	1	.4	.5	93.5
	Ilmu Linguistik	1	.4	.5	94.0
	Pengindraan Jauh & SIG	1	.4	.5	94.4
	Statistika	1	.4	.5	94.9
	Ilmu & Industri Peternakan	1	.4	.5	95.3
	Musik	1	.4	.5	95.8
	Pendidikan Geografi	5	2.2	2.3	98.1
	Pendidikan Luar Biasa	4	1.8	1.9	100.0
	Total	215	96.4	100.0	
Missing	System	8	3.6		
Total		223	100.0		

OVERALL GPA

Overall GPA		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	< 2,50	4	1.8	2.6	3.1
	2,51-2,75	20	9.0	11.0	13.6
	2,76-3,00	37	16.6	19.9	33.0
	3,01-3,25	54	24.2	28.8	61.2
	3,26-3,50	41	18.4	22.0	82.7
	3,51-3,75	25	11.2	13.6	95.8
	3,76-4,00	9	4.0	5.3	100.0
	Total	191	85.7	100.0	
Missing	System	33	14.7		
Total		223	100.0		

APPENDIX 7: DATA COLLECTIONS (Demographics, Attitude, Subjective Norms, and Perceived Importance)

No.	DEMOGRAPHICS									ATTITUDE				SUBJECTIVE NORMS			PERCEIVED IMPORTANCE			
	Age 1	Age 2	Gender	Status	Reli-gion	Education Level	Uni-versity	Study Field	GPA	ATT1	ATT2	ATT3	ATT4	SN1	SN2	SN3	PI1	PI2	PI3	PI4
1	20	1	0	2	3	2	1	1	4	5	6	6	6	3	4	7	2	2	2	2
2	21	0	0	2	3	2	1	4	4	2	6	4	4	7	3	2	6	6	6	5
3	18	1	0	2	3	2	1	2	7	4	4	4	2	4	4	1	4	6	6	3
4	19	1	0	2	4	2	1	2	7	7	1	2	6	6	7	7	2	3	2	3
5	21	0	1	2	5	2	1	1	3	4	4	3	5	3	4	6	3	3	3	4
6	22	0	1	2	2	2	1	1	3	2	6	4	4	7	4	1	5	3	5	5
7	21	0	1	2	3	2	1	1	5	6	1	4	4	4	4	2	3	6	4	5
8	22	0	1	2	2	2	1	1	2	4	4	4	4	4	4	2	5	3	5	3
9	18	1	1	2	2	2	1	2	5	4	4	4	3	4	4	4	3	3	3	4
10	19	1	0	2	3	2	1	2	6	6	6	4	5	4	4	5	3	3	3	3
11	24	0	1	2	2	2	4	6	2	4	7	4	4	4	3	1	3	3	4	3
12	20	1	0	2	1	2	1	2	3	7	1	1	7	1	1	7	1	1	1	1
13	19	1	0	2	1	2	1	1	1	4	3	2	7	1	4	7	2	5	4	2
14	19	1	0	2	3	2	1	2	4	4	4	4	4	4	4	4	4	4	4	4
15	18	1	0	2	3	2	2	7	4	3	6	2	1	6	5	1	3	3	3	5
16	31	0	1	1	2	2	4	1	5	4	4	4	4	4	4	1	1	1	1	1
17	19	1	1	2	4	2	1	4	5	4	4	4	4	3	4	3	5	6	7	6
18	22	0	1	2	3	2	1	3	5	3	2	4	4	3	3	1	4	4	3	3
19	19	1	0	2	2	2	1	1	4	7	1	1	7	1	1	7	3	4	3	4
20	19	1	0	2	2	2	1	2	5	6	4	5	2	4	5	5	2	3	4	4
21	20	1	0	2	3	2	1	1	2	4	5	5	6	1	2	6	2	2	2	2
22	21	0	0	2	3	2	11	5	4	5	5	4	3	2	4	3	4	5	6	5
23	18	1	1	2	3	2	1	1	5	4	5	4	3	3	3	2	3	3	4	3
24	23	0	1	2	2	2	1	1	4	5	3	4	5	3	4	3	4	3	5	5
25	23	0	1	2	4	2	1	2	4	7	1	4	7	1	3	4	2	3	2	3
26	21	0	0	2	2	2	3	19	3	5	4	3	4	2	2	1	2	2	5	5
27	22	0	1	2	3	2	1	3	3	1	1	4	5	1	4	7	1	1	1	1
28	20	1	0	2	3	2	1	11	7	6	2	2	6	2	2	6	2	2	2	2
29	22	0	1	2	3	2	1	3	3	4	4	4	4	4	4	4	4	4	5	4
30	16	1	0	2	2	1				4	4	3	3	4	4	1	2	2	1	2
31	18	1	0	2	2	2	1	1	2	7	1	2	3	7	6	6	7	6	5	6

No.	Age 1	Age 2	Gender	Status	Religion	Education Level	University	Study Field	GPA	ATT1	ATT2	ATT3	ATT4	SN1	SN2	SN3	PI1	PI2	PI3	PI4
				DEMOGRAPHICS						ATTITUDE				SUBJECTIVE NORMS			PERCEIVED IMPORTANCE			
32	20	1	0	2	2	2	1	3	4	4	4	4	4	4	4	3	4	4	4	4
33	21	0	0	2	3	2	1	3	4	4	4	4	5	6	4	1	7	7	7	4
34	18	1	0	2	3	2	1	8	6	6	3	3	5	4	6	3	5	3	3	3
35	19	1	0	2	2	2	1	14	4	4	4	4	4	2	4	7	1	1	1	1
36	19	1	0	2	3	2	1	1	3	3	6	4	6	4	3	1	6	4	6	5
37	20	1	0	2	3	2	1	2	4	4	2	3	2	2	5	6	3	4	3	2
38	22	0	0	2	2	2	1	5	6	7	1	1	7	1	1	7	2	2	2	2
39	21	0	0	2	2	2	1	5	4	7	1	1	7	1	1	7	3	3	3	4
40	22	0	0	2	3	2	1	5	4	6	3	3	6	5	4	4	2	2	2	2
41	22	0	0	2	3	2	1	8	6	7	1	1	7	1	4	7	3	3	3	3
42	21	0	0	2	3	2	1	5	6	4	4	4	4	4	4	4	4	4	4	4
43	22	0	1	2	3	2	1	1	4	3	7	4	4	7	7	1	3	3	7	6
44	19	1	1	2	2	2	1	9	4	3	6	5	6	5	3	2	5	5	3	5
45	19	1	1	2	2	2	1	1	4	1	6	3	6	3	3	2	6	6	6	6
46	26	0	0	1	2	2	1	5	5	2	6	5	3	6	2	2	6	6	6	6
47	20	1	1	2	3	2	1	1	2	5	5	4	4	4	4	4	7	6	6	6
48	26	0	0	1	2	2	1	5	5	2	6	5	3	6	2	2	6	6	6	6
49	21	0	0	2	1	2				6	2	1	7	1	2	6	2	2	2	2
50	21	0	0	2	2	2	1	1	6	3	5	4	6	6	6	1	2	2	2	2
51	20	1	0	2	2	2	1	5	6	4	5	4	4	4	5	2	3	4	5	2
52	21	0	0	2	3	2	1	1	7	5	3	4	3	4	3	5	1	2	2	2
53	21	0	1	2	2	2	1	1	4	5	2	4	5	5	3	2	5	5	3	4
54	21	0	0	2	3	2	1	1	6	6	1	2	6	2	5	5	2	2	2	2
55	20	1	1	2	3	2	1	2	4	5	5	4	5	3	5	4	2	3	3	2
56	23	0	0	2	1	2	5	22	5	7	1	1	7	1	7	7	2	3	2	4
57	19	1	0	2	3	2	4	6	4	4	5	4	4	2	4	3	4	4	4	4
58	23	0	0	2	4	2	1	1	5	4	5	3	6	5	3	2	5	4	6	3
59	18	1	0	2	1	2	1	2	6	2	7	6	6	2	6	1	6	1	5	4
60	22	0	0	2	3	2	1	1	4	2	6	5	3	5	3	2	5	5	5	5
61	20	1	1	2	1	2	1	2	5	3	5	4	2	6	3	2	5	5	6	7
62	21	0	1	2	3	2	1	1	4	1	5	3	1	6	3	1	5	2	4	3
63	19	1	1	2	3	2	1	2	3	3	5	2	5	3	2	2	3	2	3	4
64	22	0	1	2	3	2	1	4	2	1	7	1	4	7	4	4	4	4	2	2
65	22	0	1	2	3	2	1	3	3	1	7	4	7	4	1	4	2	3	7	7

No.	Age 1	Age 2	Gender	Status	Religion	Education Level	University	Study Field	GPA	ATT1	ATT2	ATT3	ATT4	SN1	SN2	SN3	PI1	PI2	PI3	PI4
66	18	1	0	2	1	2	1	4	6	7	1	1	7	1	7	7	6	3	3	3
67	25	0	1	2	2	1	10	20	4	7	1	1	7	1	7	1	2	2	2	2
68	18	1	0	2	3	2	1	5	6	6	5	4	5	6	4	4	4	4	4	4
69	21	0	0	2	3	2	1	1	3	7	2	2	7	2	2	4	1	1	1	1
70	23	0	1	2	1	2	5	1	4	4	5	3	5	5	4	5	4	4	4	4
71	20	1	0	2	3	2	1	9	7	4	5	3	7	4	4	4	4	4	4	4
72	20	1	1	2	3	2	1	1	4	7	1	1	7	1	7	5	3	1	2	3
73	22	0	1	2	1	2	7	6	4	5	6	6	6	3	2	1	6	1	3	5
74	20	1	1	2	3	2	1	1	3	7	1	1	7	7	7	7	1	1	1	1
75	20	1	0	2	2	2	1	1	4	7	1	1	7	4	2	1	6	7	7	6
76	23	0	1	2	1	2	15	9	6	7	1	1	7	1	7	4	1	1	1	1
77	23	0	0	2	1	2	15	2	3	7	1	1	7	7	6	7	1	1	1	1
78	22	0	1	2	1	2	7	3	6	7	1	7	7	2	2	4	3	3	3	3
79	20	1	1	2	2	2	1	1	3	7	4	3	4	7	4	1	5	7	7	1
80	21	0	1	2	2	2	1	2	5	7	1	1	7	1	1	1	7	7	1	1
81	20	1	0	2	3	1	1	1	2	4	4	4	4	1	1	7	3	5	4	4
82	17	1	0	2	4	4				3	6	4	6	1	4	4	2	2	4	4
83	23	0	0	2	1	2	3	10	6	4	2	2	6	4	4	1	4	4	4	2
84	23	0	0	2	2	2	3	10	2	3	6	6	4	2	4	2	3	2	5	2
85	23	0	0	2	2	2	1	8	3	4	4	4	4	4	4	1	4	4	4	4
86	19	1	0	2	3	2	3	10	5	4	4	3	5	2	2	1	3	3	3	3
87	22	0	0	2	1	2	9	21	4	7	4	4	4	1	7	7	1	1	1	1
88	20	1	1	2	2	2	1	1	2	4	5	4	4	4	4	4	2	3	4	4
89	23	0	1	2	3	2	12	3	6	7	1	1	7	1	7	7	1	1	1	1
90	19	1	0	2	3	2	1	1	3	7	1	4	7	4	4	7	3	3	3	3
91	26	0	1	1	2	4				3	7	7	2	6	5	2	5	5	5	5
92	21	0	0	2	1	2	6	2		5	3	4	5	3	4	1	5	5	5	5
93	19	1	0	2	1	2	6	7	6	7	3	2	6	1	2	7	2	3	1	2
94	17	1	0	2	1	2	7	6	6	7	1	1	7	1	3	7	1	1	1	1
95	20	1	1	2	1	2			4	7	1	7	7	7	1	1	2	1	1	1
96	21	0	0	2	1	2	3	5	6	4	4	4	4	5	4	1	5	5	5	5
97	20	1	0	2	1	1	3	12	5	5	4	4	4	4	4	4	4	4	4	4
98	21	0	0	2	1	2	3	17	4	6	2	2	6	2	2	2	2	2	2	3
99	21	0	0	2	3	2	1	5	6	4	3	5	4	4	4	1	2	2	2	2

No.	Age 1	Age 2	Gender	Status	Reli-gion	Education Level	Uni-versity	Study Field	GPA	ATT1	ATT2	ATT3	ATT4	SN1	SN2	SN3	PI1	PI2	PI3	PI4
						DEMOGRAPHICS					ATTITUDE				SUBJECTIVE NORMS			PERCEIVED IMPORTANCE			
100	22	0	0	2	1	2	5	7	5	7	1	1	7	1	1	7	2	2	1	1
101	21	0	0	2	2	2	1	1	5	6	2	3	6	5	6	3	4	3	2	3
102	20	1	0	2	2	2	2	7	5	4	6	3	2	2	5	4	4	3	3	3
103	20	1	0	2	3	2	14	15	4	1	7	7	1	1	7	7	1	1	1	1
104	24	0	1	2	1	2	1	4	5	4	4	4	6	5	5	3	3	4	3	3
105	21	0	0	2	3	2	1	4	5	4	4	4	4	4	4	1	4	2	4	4
106	22	0	0	2	3	2	1	4	5	2	6	5	4	4	4	3	2	4	4	5
107	22	0	0	2	2	2	1	4	5	4	4	4	4	4	2	3	3	3	4	4
108	19	1	0	2	2	2	3	7	4	3	6	4	4	4	4	2	4	4	4	4
109	20	1	0	2	2	2	3	19	4	4	3	3	5	5	4	1	2	2	2	1
110	22	0	0	2	1	2	3	1	6	7	1	3	7	2	3	2	2	3	3	2
111	20	1	1	2	1	2	13	16	3	6	1	3	7	2	3	4	3	3	3	3
112	22	0	1	2	1	2	5	1	5	5	5	2	6	2	4	7	3	3	4	3
113	25	0	0	1	2	2	1	8	5	4	4	4	4	5	4	4	4	6	4	4
114	26	0	1	2	2	2	4	3	4	2	6	5	4	5	6	1	5	3	6	6
115	20	1	0	2	2	2	1	2	2	5	7	6	2	7	6	4	3	2	2	4
116	21	0	1	2	3	2	1	2	1	4	4	4	4	4	4	4	4	7	7	7
117	20	1	0	2	2	2	1	1	5	5	4	3	4	4	3	3	2	2	3	4
118	20	1	1	2	2	2	1	1	3	2	7	4	2	6	4	1	6	6	6	4
119	26	0	1	1	2	3	1	3	7	6	4	4	4	2	3	5	3	3	4	3
120	23	0	0	2	2	2	2	13	6	1	7	7	1	7	1	1	7	7	7	4
121	22	0	0	2	3	2	3	2	5	3	5	4	3	5	4	1	7	7	7	7
122	20	1	0	2	2	2	1	1	3	4	2	4	6	5	2	2	6	5	4	3
123	19	1	1	2	3	2	1	2	5	7	1	1	7	7	6	7	2	2	2	2
124	21	0	1	2	2	2	1	1	2	7	1	1	7	4	3	1	3	5	2	6
125	21	0	1	2	2	2	1	2	3	7	1	4	5	2	5	2	2	3	2	3
126	21	0	1	2	2	2	1	2	3	3	6	4	6	4	4	4	4	4	4	4
127	21	0	0	2	2	2	1	1	5	4	4	4	4	4	4	4	4	4	4	4
128	20	1	0	2	3	2	1	1	3	6	3	2	7	2	2	2	2	1	1	3
129	21	0	1	2	3	2	1	2	3	4	4	4	4	5	5	3	3	2	2	3
130	21	0	1	2	2	2	1	1	4	4	3	4	3	3	4	3	3	3	3	2
131	21	0	1	2	2	2	1	1	5	3	6	4	7	4	5	3	3	3	4	4
132	20	1	0	2	3	2	1	1	3	2	1	6	2	1	2	7	6	2	4	6
133	19	1	1	2	4	2	1	2	2	3	5	4	6	5	3	3	2	2	2	1

No.	Age 1	Age 2	Gender	Status	Reli-gion	Education Level	Uni-versity	Study Field	GPA	ATT1	ATT2	ATT3	ATT4	SN1	SN2	SN3	PI1	PI2	PI3	PI4
				DEMOGRAPHICS						ATTITUDE				SUBJECTIVE NORMS			PERCEIVED IMPORTANCE			
134	20	1	1	2	3	2	1	1	2	2	5	5	4	5	4	1	4	4	5	5
135	19	1	1	2	3	2	1	1	4	2	6	5	3	3	1	3	4	6	7	5
136	20	1	1	2	3	2	1	1	4	4	5	4	4	5	4	3	5	3	3	5
137	20	1	1	2	2	2	1	1	5	6	4	4	7	2	2	3	3	4	2	3
138	20	1	1	2	3	2	1	2	1	1	7	4	4	4	4	4	7	7	7	7
139	20	1	0	2	3	2	1	1	3	6	2	1	7	1	7	7	5	4	4	5
140	20	1	0	2	2	2	1	2	1	5	3	4	4	4	4	2	4	4	4	4
141	20	1	0	2	2	2	1	1	3	3	1	2	3	2	4	7	1	1	1	1
142	20	1	0	2	3	2	1	1	2	4	4	4	5	4	4	4	4	4	5	5
143	20	1	0	2	4	2	1	2	2	6	6	4	5	4	4	2	6	6	6	6
144	20	1	0	2	3	2	1	2	3	2	2	6	6	6	2	3	3	1	3	4
145	20	1	0	2	3	2	1	2	2	3	3	6	4	4	6	3	4	3	3	2
146	19	1	0	2	2	2	1	1	3	7	2	1	7	1	2	6	4	4	4	4
147	20	1	0	2	3	2	1	2	3	2	4	5	3	5	6	5	6	5	5	5
148	20	1	1	2	3	2	1	1	4	7	2	4	3	5	3	2	5	5	6	6
149	20	1	1	2	3	2	1	1	4	4	6	1	7	2	2	6	2	2	6	1
150	21	0	0	2	2	2	1	1	3	7	1	1	7	1	7	7	1	1	1	1
151	20	1	0	2	3	2	1	1	4	6	4	4	4	7	7	7	4	4	2	2
152	21	0	0	2	2	2	1	1	3	4	2	2	4	4	4	4	4	4	4	4
153	21	0	0	2	1	2	1	1	5	7	1	1	7	2	4	1	2	4	2	4
154	21	0	1	2	3	2	1	2	2	1	7	7	1	6	7	1	7	3	5	5
155	21	0	0	2	3	2	1	2	5	5	7	1	7	3	1	4	7	1	2	2
156	21	0	0	2	2	2	1	2	2	7	5	3	7	1	7	7	5	1	3	3
157	20	1	0	2	2	2	1	1	5	4	4	3	5	3	4	4	4	3	3	4
158	19	1	0	2	4	2	1	1	2	7	1	1	7	1	3	4	1	1	1	1
159	22	0	0	2	3	2	1	1	3	6	4	5	6	2	4	7	6	3	3	2
160	22	0	1	2	3	2	1	1	4	2	4	4	4	3	3	1	6	6	6	6
161	21	0	0	2	2	2	1	5	5	3	3	3	5	4	4	5	4	4	4	4
162	21	0	1	2	4	2	1	1	3	3	1	4	4	5	6	4	5	3	4	5
163	20	1	0	2	3	2	1	1	5	4	4	4	4	7	3	1	4	3	3	3
164	22	0	0	2	2	2	8	2	4	5	2	4	5	5	5	1	3	4	4	4
165	21	0	0	2	3	2	1	2	3	5	5	5	5	4	4	2	4	4	5	4
166	18	1	0	2	2	2	1	1	7	6	2	4	6	2	2	3	4	4	4	4
167	27	0	1	2	4	4				4	4	4	4	4	4	4	4	4	4	4

No.	DEMOGRAPHICS									ATTITUDE				SUBJECTIVE NORMS			PERCEIVED IMPORTANCE			
	Age 1	Age 2	Gender	Status	Religion	Education Level	University	Study Field	GPA	ATT1	ATT2	ATT3	ATT4	SN1	SN2	SN3	PI1	PI2	PI3	PI4
168	22	0	1	2	5	2	1	1	3	7	7	4	7	7	1	1	1	1	1	1
169	20	1	1	2	1	2	2	18	2	1	4	4	4	1	3	2	2	3	4	3
170	20	1	0	2	2	2	1	1	4	3	4	5	7	4	4	2	4	4	4	4
171	17	1	0	2	1	2	3	19		5	5	4	5	4	4	4	4	4	4	4
172	22	0	0	2	2	2	3	19	6	6	4	4	7	4	4	3	4	4	4	4
173	17	1	0	2	1	2	3	19		7	1	1	7	3	3	1	3	3	1	1
174	18	1	0	2	1	2	3	23		7	1	1	7	1	1	7	1	1	1	1
175	18	1	0	2	1	2	3	24		7	1	1	7	1	1	7	1	1	1	1
176	18	1	0	2	1	2	3	17		7	1	1	7	1	7	7	2	2	2	2
177	17	1	0	2	1	2	3	25		4	4	4	4	4	5	4	4	4	4	4
178	15	1	0	2	1	2	3	17		4	4	4	4	1	4	7	4	4	4	4
179	18	1	0	2	1	2	3	19		3	6	5	4	7	3	2	5	5	6	4
180	20	1	0	2	1	2	3	24		7	7	5	1	5	5	1	4	4	4	4
181	27	0	0	2	1	3	3	26		7	1	1	7	1	7	7	4	4	1	1
182	18	1	0	2	1	1	3	27		6	2	2	6	1	2	6	2	2	2	2
183	18	1	0	2	1	2	3	11		1	7	5	3	7	4	1	4	4	4	4
184	18	1	0	2	3	2	3	28		6	5	4	4	4	5	1	4	4	5	4
185	18	1	0	2	1	2	3	19		7	6	5	4	1	1	7	1	2	3	4
186	18	1	0	2	3	2	3	29	4	3	1	4	4	1	2	1	1	1	1	1
187	17	1	0	2	4	2	3	16		7	1	4	7	1	7	7	1	1	2	1
188	17	1	0	2	1	4				2	1	4	4	4	7	7	1	1	7	4
189	18	1	0	2	1	2	3	24		6	4	3	4	2	2	5	4	3	3	3
190	23	0	1	2	3	2	4	3	4	2	5	4	4	6	5	1	5	5	2	3
191	20	1	1	2	3	2	4	1	4	5	3	4	5	7	4	6	3	3	4	3
192	21	0	1	2	2	2	4	2	3	7	4	3	5	4	4	6	1	1	1	1
193	23	0	1	2	3	2	2	13	6	4	6	5	4	4	3	3	4	4	4	4
194	19	1	0	2	2	2	2	13	3	7	2	3	7	1	1	4	2	2	2	3
195	18	1	0	2	2	2	3	11		4	4	4	4	4	4	2	4	3	4	4
196	21	0	0	2	1	2	16	1	6	7	1	1	7	4	4	4	4	3	3	3
197	22	0	1	2	2	2	1	4	4	4	3	5	5	6	4	1	7	6	6	6
198	22	0	0	2	4	2	1	1	4	1	7	6	5	7	2	1	6	3	7	7
199	20	1	0	2	4	2	2	12	7	7	1	3	7	2	2	5	2	2	2	2
200	20	1	0	2	5	2	3	19		6	4	4	7	3	3	6	2	2	2	2
201	20	1	0	2	5	2	3	19		4	4	4	4	5	3	2	5	5	5	4

No.	DEMOGRAPHICS									ATTITUDE				SUBJECTIVE NORMS			PERCEIVED IMPORTANCE			
	Age 1	Age 2	Gender	Status	Religion	Education Level	University	Study Field	GPA	ATT1	ATT2	ATT3	ATT4	SN1	SN2	SN3	PI1	PI2	PI3	PI4
202	28	0	1	2	3	4				7	7	1	7	7	7	7	7	7	7	7
203	23	0	1	2	2	2	1	1	3	4	4	3	7	1	7	7	1	1	4	4
204	24	0	0	2	3	3	1	3	7	2	6	4	6	6	3	1	4	4	3	3
205	20	1	1	2	2	2	1	9	5	5	7	6	3	3	3	1	3	3	6	6
206	23	0	0	2	3	2	1	1	4	5	5	4	4	2	4	5	4	4	4	4
207	22	0	0	2	2	2	9	30	6	4	4	4	4	3	4	6	1	2	4	2
208	26	0	0	2	3	2	17	16	4	4	7	7	1	7	1	1	7	7	7	7
209	18	1	0	2	1	2	5	12		4	3	5	4	1	1	1	7	7	7	7
210	21	0	1	2	1	2	5	12		4	3	4	5	4	4	4	1	3	2	2
211	17	1	0	2	3	2	5	12		4	3	3	4	6	6	1	4	5	4	4
212	18	1	0	2	1	2	5	12		4	2	3	6	3	3	2	4	4	4	4
213	18	1	0	2	1	2	5	12		5	2	4	4	3	4	5	2	2	2	2
214	18	1	0	2	1	2	5	17		7	1	1	7	1	7	7	1	1	1	1
215	19	1	0	2	1	2	5	31	5	7	1	1	7	4	5	1	1	2	4	3
216	18	1	0	2	1	2	5	31	5	4	5	5	6	2	2	2	3	2	2	3
217	19	1	0	2	1	2	5	31	5	4	5	3	5	5	5	6	1	3	2	3
218	20	1	1	2	1	2	5	31	5	1	6	2	5	1	3	6	1	3	6	7
219	19	1	0	2	1	2	5	31	4	6	2	2	6	7	1	7	1	2	3	2
220	20	1	0	2	1	2	5	32	5	7	1	1	7	1	1	1	1	1	1	1
221	19	1	0	2	1	2	5	32	4	7	1	1	7	1	1	7	3	2	1	1
222	19	1	0	2	1	2	5	32	4	5	3	3	5	2	5	6	2	3	3	2
223	20	1	0	2	3	2	5	32	4	4	4	4	4	4	4	4	4	4	4	4

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No.	MACH1	MACH2	MACH3	MACH4	MACH5	MACH6	MACH7	MACH8	MACH9	MACH10	MACH11	MACH12	MACH13	MACH14	MACH15	MACH16	MACH17	MACH18	MACH19	MACH20
1	2	4	5	5	5	6	2	2	6	5	5	3	2	6	3	6	3	3	3	2
2	6	6	7	5	5	7	6	3	7	6	7	3	1	2	3	6	6	3	3	1
3	4	2	1	2	3	6	2	1	7	6	3	6	6	1	1	5	2	1	1	1
4	2	3	6	6	6	7	7	6	7	7	6	4	3	5	2	6	7	2	1	1
5	4	6	6	5	5	7	6	6	7	6	6	6	6	5	5	7	4	4	4	1
6	6	6	3	2	6	6	6	3	7	7	6	6	1	5	2	7	7	6	5	2
7	6	5	7	5	6	4	5	6	7	4	4	4	3	2	4	5	2	4	4	2
8	3	5	5	4	3	3	4	2	6	6	4	3	2	3	3	5	4	3	3	2
9	4	5	6	5	5	7	2	2	5	5	5	5	4	4	4	5	4	5	4	4
10	3	2	3	6	4	7	4	6	7	6	5	6	2	4	2	6	6	6	2	2
11	4	6	1	6	6	6	4	2	6	6	6	4	4	4	2	4	6	6	2	2
12	3	5	7	6	5	6	6	3	6	7	7	7	2	3	3	3	7	3	4	1
13	6	6	6	6	7	6	6	6	7	7	6	7	4	5	2	5	4	7	5	1
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16	6	6	6	6	6	6	6	6	6	6	6	5	7	4	4	7	5	4	1	4
17	5	7	4	3	4	3	4	4	3	5	5	4	6	3	3	2	6	7	1	7
18	5	3	6	6	6	7	4	5	4	6	4	4	6	4	4	5	5	5	5	3
19	7	3	6	4	5	7	3	6	7	7	7	5	2	2	1	7	7	2	2	1
20	5	7	6	2	5	7	7	2	5	5	7	4	5	1	4	6	2	6	5	3
21	5	6	6	5	6	6	3	5	6	6	4	5	4	4	4	6	4	5	1	2
22	2	2	4	3	5	4	3	2	5	4	4	5	1	2	2	6	6	5	1	1
23	4	2	5	6	6	7	4	2	3	6	3	3	2	6	6	6	2	3	1	2
24	6	3	4	6	2	6	4	4	7	6	5	4	4	4	5	5	6	3	4	4
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26	2	3	6	6	2	7	7	7	6	6	6	3	1	5	4	6	4	5	2	2
27	6	6	6	7	5	7	7	4	7	7	5	5	1	4	5	7	1	1	1	1
28	2	3	6	5	5	7	4	5	7	6	6	4	3	4	3	6	2	2	3	1
29	2	3	3	3	7	7	3	5	5	7	2	2	1	6	2	6	7	1	2	6
30	6	4	6	6	6	7	4	2	7	6	4	4	2	4	4	4	2	2	5	1
31	4	4	6	4	2	4	4	4	7	4	4	4	4	4	4	4	4	4	3	2

No.	MACH1	MACH2	MACH3	MACH4	MACH5	MACH6	MACH7	MACH8	MACH9	MACH10	MACH11	MACH12	MACH13	MACH14	MACH15	MACH16	MACH17	MACH18	MACH19	MACH20
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32	5	5	6	6	5	6	4	3	6	7	6	4	3	4	3	5	3	6	6	3
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34	3	2	5	3	2	3	2	3	6	6	6	6	3	2	1	6	2	6	3	2
35	4	6	6	3	4	6	7	3	7	6	4	4	1	2	1	2	4	2	1	2
36	3	6	6	7	5	3	3	6	6	7	7	5	3	6	6	6	5	3	4	3
37	4	5	6	6	4	5	4	4	6	5	4	4	4	5	4	6	4	3	2	2
38	3	4	5	6	6	5	5	2	6	6	6	4	4	4	3	6	4	6	5	4
39	4	5	6	4	4	4	5	3	6	6	4	4	2	4	1	6	6	2	4	1
40	6	6	6	5	4	5	5	6	6	6	5	4	4	4	4	6	4	5	4	4
41	6	6	6	6	2	7	7	2	7	6	6	4	2	6	3	7	2	3	3	2
42	6	5	5	3	5	6	4	2	6	6	4	3	5	4	4	6	2	2	6	2
43	4	2	5	5	6	6	3	6	6	7	1	5	5	1	4	4	4	2	1	1
44	2	4	5	6	6	7	7	6	7	7	6	6	5	5	4	6	6	3	5	4
45	6	5	5	5	6	6	2	2	6	6	6	2	2	2	2	6	2	2	5	5
46	3	6	6	5	5	5	5	3	6	6	5	6	2	6	2	6	5	3	4	4
47	6	3	5	3	5	6	3	2	6	7	6	2	2	3	2	6	2	2	2	2
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51	2	3	6	6	3	7	2	3	7	6	4	4	1	4	2	6	3	1	1	1
52	3	2	4	5	5	4	4	2	4	5	3	5	3	4	4	5	5	2	1	2
53	5	6	6	5	3	7	6	6	7	5	3	4	3	5	5	6	3	3	4	5
54	3	1	6	6	2	7	7	6	7	7	7	5	2	3	3	6	7	5	6	6
55	5	6	6	6	6	5	3	3	6	2	3	3	5	3	3	5	2	6	1	5
56	6	5	6	7	6	6	5	3	7	6	7	5	4	6	6	5	5	5	6	1
57	4	3	6	7	6	7	5	6	7	7	7	6	4	4	2	7	4	1	2	4
58	6	3	7	3	5	5	3	6	6	7	7	5	4	3	2	6	3	2	1	4
59	4	2	3	6	7	3	2	2	7	6	3	4	5	6	5	7	5	2	2	4
60	6	6	6	5	5	5	4	4	5	6	3	4	2	4	3	6	4	5	5	6
61	6	6	6	4	5	7	5	5	7	6	6	5	7	5	1	4	5	2	4	1
62	6	5	3	4	4	1	1	5	4	3	1	2	2	3	5	6	1	1	1	3
63	4	2	4	5	6	5	4	5	6	6	3	4	5	2	2	3	7	5	1	1
64	6	7	5	4	6	7	6	7	7	5	6	3	7	4	1	6	2	7	1	7
65	5	6	5	4	6	6	5	5	7	6	1	6	1	6	7	4	1	6	1	4

No.	MACH1	MACH2	MACH3	MACH4	MACH5	MACH6	MACH7	MACH8	MACH9	MACH10	MACH11	MACH12	MACH13	MACH14	MACH15	MACH16	MACH17	MACH18	MACH19	MACH20
							MACHIAVELLIANISM													
66	2	2	6	2	2	6	3	2	6	6	6	2	2	2	3	6	2	2	2	2
67	5	2	6	6	6	6	5	3	1	6	6	2	2	2	2	7	2	2	6	4
68	6	6	6	6	6	6	2	2	7	6	7	6	2	6	2	7	6	3	1	2
69	4	7	7	7	6	7	3	6	7	6	6	6	4	6	1	7	4	3	3	1
70	6	3	3	5	4	5	5	5	4	6	6	3	3	5	4	6	6	5	1	4
71	6	6	6	5	6	6	3	6	7	6	5	5	5	5	5	6	4	6	3	3
72	3	3	5	6	2	4	4	5	6	7	5	4	2	5	3	6	2	2	3	3
73	5	2	4	7	5	4	6	3	7	7	2	1	6	4	4	5	2	4	4	5
74	6	6	6	7	6	7	7	7	7	7	6	6	1	1	3	7	4	7	4	1
75	3	2	1	1	6	3	1	4	4	3	3	2	3	1	3	6	4	5	5	2
76	5	6	7	6	2	6	6	5	6	7	2	2	4	6	2	7	2	1	6	4
77	3	5	4	6	4	7	7	5	7	7	6	6	4	6	1	7	4	3	6	1
78	2	6	3	6	2	6	4	3	6	4	6	2	5	6	2	6	2	2	2	2
79	6	5	6	4	6	7	3	5	7	6	3	5	3	2	4	7	5	3	6	2
80	3	3	6	5	7	7	6	1	7	6	7	5	4	5	2	7	1	7	1	1
81	3	5	6	5	4	7	5	3	7	7	4	6	2	4	2	7	4	2	2	2
82	6	4	5	5	5	7	5	6	6	5	3	4	6	2	4	7	3	6	6	7
83	4	1	6	4	2	1	1	1	1	1	1	6	1	3	1	1	4	1	1	1
84	3	4	6	4	5	6	5	3	6	6	4	3	2	6	4	6	2	2	4	2
85	4	4	6	2	2	4	6	7	6	6	2	2	2	2	2	6	2	6	2	2
86	5	3	6	4	3	6	5	3	6	6	4	4	3	4	3	6	2	2	2	2
87	4	2	1	1	5	1	1	1	1	1	1	4	3	3	3	1	3	2	2	2
88	6	7	2	4	4	6	7	5	7	7	7	6	4	5	6	7	7	4	5	6
89	2	2	6	6	4	6	6	4	7	7	6	3	1	4	5	5	6	1	1	2
90	5	6	7	4	3	5	3	5	7	6	7	3	4	4	2	7	5	5	5	4
91	6	2	5	2	6	6	4	3	4	5	4	4	6	3	3	6	3	5	4	3
92	4	5	5	6	5	4	4	5	6	6	5	5	6	3	3	3	4	6	6	4
93	2	3	4	4	2	7	7	3	7	7	6	4	1	6	2	7	4	1	2	2
94	4	6	6	4	2	6	6	6	7	7	7	6	3	4	4	6	3	5	3	4
95	6	7	7	7	7	7	6	6	7	7	6	6	2	6	6	6	2	2	2	2
96	5	4	4	6	3	4	4	3	4	5	5	2	2	3	6	6	3	2	2	1
97	3	2	4	6	4	6	4	2	7	6	6	4	3	4	3	7	4	3	2	2
98	4	6	6	6	6	6	6	6	7	6	6	6	2	4	2	6	4	2	6	4
99	6	6	6	6	5	6	4	4	4	6	3	4	1	4	2	7	4	7	6	1

No.	MACH1	MACH2	MACH3	MACH4	MACH5	MACH6	MACH7	MACH8	MACH9	MACH10	MACH11	MACH12	MACH13	MACH14	MACH15	MACH16	MACH17	MACH18	MACH19	MACH20
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100	6	2	6	5	5	6	2	5	7	7	6	3	2	6	4	6	6	2	6	2
101	6	6	6	6	5	6	6	5	7	6	6	3	3	6	3	6	3	3	3	3
102	6	6	7	6	6	6	6	5	6	6	6	5	5	6	5	6	3	5	5	3
103	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
104	3	3	6	6	6	6	4	6	6	6	7	6	1	5	1	7	4	2	1	1
105	4	2	6	6	6	6	6	2	6	6	2	2	2	6	2	6	6	2	2	2
106	7	3	7	3	2	5	4	2	7	6	3	5	2	2	2	6	1	1	2	2
107	6	3	2	6	5	6	3	2	6	6	6	6	2	6	2	6	2	2	2	6
108	5	5	6	6	4	6	4	4	6	6	7	4	3	5	4	7	4	5	4	4
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110	5	4	6	6	3	6	4	3	6	6	6	4	4	4	2	3	4	4	4	3
111	3	5	5	6	6	7	6	6	7	6	6	5	3	6	3	6	2	2	5	6
112	3	5	3	6	5	6	3	3	7	6	2	6	4	5	1	5	1	2	2	6
113	3	6	7	6	5	7	6	2	6	6	4	4	2	2	2	7	6	2	2	2
114	3	1	5	6	5	6	5	3	5	6	4	2	2	3	3	6	6	5	6	2
115	3	2	5	4	3	6	4	3	6	6	6	5	3	3	5	6	1	3	4	5
116	4	3	7	2	6	7	6	7	7	6	5	4	2	1	2	4	1	4	1	3
117	2	4	6	3	2	6	2	2	6	6	4	5	3	4	4	6	2	4	2	2
118	2	2	3	5	6	5	1	3	5	6	5	4	4	5	1	1	5	6	1	2
119	3	5	6	6	2	6	6	3	6	6	6	6	4	4	5	6	4	3	5	2
120	1	4	4	1	7	7	7	7	7	7	1	7	7	1	1	7	1	7	1	1
121	6	6	6	4	4	6	4	4	6	6	4	4	2	4	2	4	4	6	4	4
122	6	3	5	3	6	5	3	5	5	3	3	5	2	5	3	5	5	4	3	1
123	3	6	4	6	2	7	6	2	7	7	6	2	2	4	4	6	4	2	2	2
124	2	3	5	7	7	7	6	6	6	7	6	4	2	5	5	6	1	2	3	1
125	2	5	6	5	5	6	6	4	7	6	6	6	1	4	5	6	4	2	1	1
126	6	6	6	6	1	6	5	5	6	6	6	5	2	4	2	6	4	5	4	4
127	6	2	6	5	6	7	4	6	7	5	4	4	4	3	2	5	6	2	3	2
128	6	6	4	5	3	5	2	2	6	6	6	5	2	4	4	6	3	4	3	2
129	2	2	2	4	5	6	4	6	6	6	2	2	4	4	2	5	4	2	4	4
130	5	4	4	6	6	7	5	6	7	4	4	3	3	4	6	7	6	1	6	1
131	5	7	5	3	4	7	7	2	7	7	7	7	1	4	5	7	1	4	7	1
132	2	3	2	3	5	7	3	3	6	5	5	4	3	5	3	6	5	5	1	1
133	7	5	5	1	7	6	1	2	6	7	5	3	7	1	2	7	6	7	4	4

No.	MACH1	MACH2	MACH3	MACH4	MACH5	MACH6	MACH7	MACH8	MACH9	MACH10	MACH11	MACH12	MACH13	MACH14	MACH15	MACH16	MACH17	MACH18	MACH19	MACH20
									MACHIAVELLIANISM											
134	6	5	6	5	5	4	6	2	6	6	2	5	6	6	2	4	7	5	5	4
135	6	7	7	6	5	7	6	5	7	7	7	6	1	4	3	6	4	1	3	1
136	7	7	7	6	5	5	3	4	4	6	3	5	7	7	1	4	7	4	4	3
137	1	1	4	2	6	7	7	4	7	7	7	4	2	3	2	6	4	1	1	4
138	7	3	7	2	6	7	6	7	7	7	4	6	1	4	4	1	1	7	4	1
139	6	6	5	6	6	5	4	3	4	6	6	5	5	3	2	6	4	4	6	2
140	5	6	6	6	4	7	5	5	7	6	6	6	2	6	3	5	4	2	4	1
141	3	2	6	6	5	6	6	3	6	6	5	5	3	5	3	6	6	3	4	1
142	6	4	4	6	2	7	4	2	6	7	4	4	1	6	4	6	4	2	4	4
143	5	6	6	6	3	6	6	6	6	6	6	3	3	3	5	6	2	3	2	2
144	5	6	2	3	5	7	3	7	7	6	7	5	6	2	2	6	2	6	1	6
145	6	3	7	3	6	5	6	5	6	6	5	5	3	2	1	3	3	3	6	1
146	6	6	6	6	4	6	7	4	6	6	6	4	6	4	5	7	4	3	3	2
147	2	2	3	5	6	5	3	3	6	5	5	5	6	2	2	3	6	2	6	2
148	6	5	7	7	4	7	6	5	7	6	7	2	2	4	5	7	3	2	2	2
149	2	6	6	2	7	7	2	6	7	7	2	6	5	5	4	6	5	5	2	1
150	6	2	6	1	7	7	7	3	7	7	3	7	2	2	1	4	3	1	1	3
151	5	4	6	4	4	5	4	4	5	4	6	5	3	4	2	7	5	5	2	1
152	3	1	4	4	1	4	1	4	6	5	7	4	1	4	3	4	4	4	5	3
153	3	2	6	6	2	7	4	4	7	7	6	3	3	6	5	7	3	6	4	1
154	7	3	6	6	7	2	3	5	4	7	2	6	4	3	3	7	4	6	1	1
155	1	2	6	6	2	6	6	2	6	6	6	5	2	5	2	7	6	2	2	1
156	6	5	4	6	6	6	5	5	6	6	6	5	2	2	2	6	5	6	2	2
157	3	5	3	5	5	5	3	5	6	6	4	4	5	6	6	5	4	3	6	6
158	5	6	7	3	7	6	1	7	7	7	1	4	6	1	2	7	4	2	2	5
159	3	5	4	4	3	6	6	6	6	6	4	4	6	2	4	7	1	3	4	1
160	4	3	4	6	6	4	3	3	4	5	4	3	5	6	6	4	6	4	6	2
161	2	6	4	6	6	5	4	6	6	4	4	4	4	2	6	4	4	4	4	2
162	6	4	6	4	4	5	2	2	5	6	4	2	4	4	4	4	5	5	4	1
163	3	3	5	5	6	6	6	5	5	7	5	5	6	4	4	5	5	3	6	3
164	2	2	5	6	1	7	3	5	7	7	5	2	2	5	4	6	5	3	4	2
165	2	4	4	6	4	5	4	2	7	7	4	4	4	4	2	6	7	2	4	1
166	5	6	6	6	4	7	7	4	7	6	7	4	4	5	4	6	6	5	4	5
167	1	1	7	7	4	7	7	7	7	7	7	4	7	3	1	7	3	1	7	4

No.	MACH1	MACH2	MACH3	MACH4	MACH5	MACH6	MACH7	MACH8	MACH9	MACH10	MACH11	MACH12	MACH13	MACH14	MACH15	MACH16	MACH17	MACH18	MACH19	MACH20
										MACHIAVELLIANISM										
168	7	7	7	7	3	7	7	5	7	7	7	3	3	3	7	7	7	3	3	3
169	4	5	6	6	2	7	6	1	7	7	7	6	4	4	4	7	4	4	4	1
170	4	5	5	4	3	6	4	4	6	6	6	5	3	4	4	4	4	4	4	5
171	5	4	4	5	5	6	4	5	5	6	5	5	4	4	4	6	3	3	3	3
172	3	2	6	5	2	6	6	6	6	6	6	2	2	4	2	6	6	2	2	2
173	2	6	6	6	5	7	6	4	7	7	5	6	2	3	3	6	2	6	2	1
174	4	5	6	6	6	7	7	5	7	7	7	5	2	6	4	7	4	5	5	1
175	4	3	6	6	6	6	6	4	6	7	4	5	5	4	3	6	5	1	4	3
176	4	6	6	5	3	6	6	4	7	6	6	6	2	4	4	6	6	2	2	2
177	4	5	6	7	7	7	5	2	7	7	6	4	6	5	7	7	3	4	4	4
178	3	4	7	7	2	7	7	1	7	7	7	4	1	7	1	7	6	7	1	1
179	2	5	6	6	4	6	6	3	7	6	6	4	4	2	4	7	6	3	4	4
180	6	6	6	6	2	5	4	2	6	6	6	2	2	4	3	6	4	6	2	2
181	4	3	7	6	4	7	5	2	7	7	7	3	1	6	4	7	5	1	1	1
182	4	6	6	6	4	7	6	5	7	7	7	5	4	6	4	7	2	6	3	1
183	7	6	4	5	5	4	4	3	4	4	4	3	4	5	6	4	4	3	6	6
184	4	5	6	4	3	7	4	2	7	6	6	4	2	5	3	6	4	1	4	2
185	2	4	6	5	5	6	5	7	7	6	5	2	4	4	5	5	5	6	6	2
186	4	6	6	6	7	7	7	3	7	7	2	4	6	7	4	7	6	7	2	7
187	1	3	6	4	7	7	7	7	7	7	7	6	5	6	3	7	7	1	1	1
188	6	7	7	6	5	7	4	7	7	7	7	5	4	4	4	7	7	5	7	2
189	6	3	7	7	2	7	7	2	7	7	7	3	2	2	2	6	6	2	2	1
190	3	3	6	7	1	5	6	3	7	6	6	4	7	5	4	7	6	6	7	7
191	3	6	6	4	3	6	5	4	6	6	4	3	2	4	4	7	3	4	1	1
192	5	5	4	7	5	7	7	5	7	7	3	4	1	5	4	6	5	5	4	4
193	3	2	6	5	5	6	3	2	7	6	6	5	3	6	3	6	4	5	3	2
194	3	6	4	5	6	3	2	4	6	6	4	5	2	2	2	2	3	3	3	2
195	2	4	4	5	3	6	4	6	7	4	7	6	4	6	4	6	4	2	4	5
196	4	6	7	4	4	7	5	6	7	7	7	7	4	1	4	6	1	2	2	1
197	2	3	4	6	5	5	4	3	5	6	3	6	5	6	3	6	3	5	2	5
198	6	6	6	5	7	7	2	7	6	5	1	5	6	4	2	7	4	6	7	7
199	4	6	6	6	5	6	3	3	7	6	6	3	3	5	2	6	4	2	5	5
200	6	2	4	4	5	4	4	3	4	5	5	4	4	4	2	4	4	6	2	3
201	2	2	6	6	1	5	2	2	6	6	6	5	3	4	5	5	4	2	2	2

No.	MACH1	MACH2	MACH3	MACH4	MACH5	MACH6	MACH7	MACH8	MACH9	MACH10	MACH11	MACH12	MACH13	MACH14	MACH15	MACH16	MACH17	MACH18	MACH19	MACH20
									MACHIAVELLIANISM											
202	1	4	3	1	7	7	5	1	6	6	2	4	3	4	2	6	4	3	1	4
203	4	6	6	6	2	7	7	2	7	6	6	3	6	6	6	7	2	2	2	4
204	5	2	3	2	6	7	3	2	6	7	2	6	2	2	2	6	6	5	6	2
205	5	6	6	3	4	6	6	5	6	6	5	5	4	4	4	4	4	3	4	3
206	2	3	4	4	5	4	3	3	6	6	3	4	4	4	3	7	1	1	1	1
207	5	5	7	3	4	7	7	5	7	7	3	4	4	2	4	4	2	4	1	1
208	4	5	5	5	5	5	5	6	6	6	4	6	4	4	5	6	7	5	5	4
209	3	4	3	5	4	3	5	5	5	5	3	5	4	5	4	3	5	4	3	4
210	6	6	6	3	7	6	3	6	7	6	3	3	3	3	4	5	2	2	2	4
211	4	1	3	5	5	3	3	5	6	6	3	5	3	3	2	6	6	5	6	1
212	2	3	6	5	5	7	3	6	7	5	6	4	2	3	5	7	6	5	6	2
213	5	6	6	6	6	7	6	4	7	6	7	5	2	4	3	5	1	3	2	1
214	4	3	4	6	4	7	5	4	7	6	7	6	4	4	4	6	4	2	3	2
215	2	6	7	4	7	7	4	5	7	7	5	6	4	5	2	7	6	1	1	1
216	5	6	7	7	3	7	6	6	7	7	7	6	4	2	2	6	3	1	1	2
217	7	4	6	5	5	7	3	6	7	6	7	5	5	5	6	6	2	3	3	2
218	4	6	6	7	6	7	7	7	7	7	6	2	7	7	4	4	2	7	1	6
219	2	2	6	2	3	7	7	7	7	7	7	6	5	6	2	6	1	1	1	1
220	6	2	6	6	6	5	1	7	7	7	2	3	7	4	4	7	2	1	4	4
221	2	5	6	6	2	7	6	6	7	6	5	4	2	5	3	7	2	1	1	1
222	2	2	2	5	5	5	4	4	5	5	4	3	4	4	3	3	3	5	2	2
223	3	1	2	7	3	7	5	7	7	7	5	2	1	7	3	7	6	1	1	1

* * *

APPENDIX 7: DATA COLLECTIONS (Affective Beliefs and Cognitive Beliefs)

No.	AFFECTIVE BELIEFS									COGNITIVE BELIEFS													
	AB1	AB2	AB3	AB4	AB5	AB6	AB7	AB8	AB9	CB1	CB2	CB3	CB4	CB5	CB6	CB7	CB8	CB9	CB10	CB11	CB12	CB13	CB14
1	4	5	5	4	4	4	4	4	4	2	2	2	3	2	2	2	2	2	3	3	3	1	2
2	4	4	4	5	5	5	5	6	4	6	6	5	5	3	3	3	3	5	4	3	3	1	1
3	1	1	1	2	1	1	1	2	1	3	6	2	6	1	2	7	7	1	5	1	6	2	2
4	1	1	1	1	1	1	7	7	7	2	1	1	1	2	6	2	7	1	1	2	6	1	2
5	4	4	3	3	4	4	4	4	4	3	3	2	3	2	2	3	3	1	2	2	2	1	1
6	5	3	6	6	6	6	2	3	3	1	6	7	1	1	1	1	2	2	2	2	2	3	3
7	4	3	2	2	3	4	2	5	5	2	3	1	7	2	4	3	3	2	2	1	2	1	4
8	2	4	3	3	3	4	5	5	5	2	4	3	4	3	3	2	3	2	4	3	3	2	2
9	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
10	1	1	3	1	1	2	1	1	1	6	6	6	4	2	3	4	3	6	5	2	5	2	2
11	4	4	4	4	4	4	4	4	4	2	4	2	4	2	3	3	3	2	2	4	4	1	2
12	2	2	3	1	1	4	7	7	7	1	1	1	1	4	4	1	1	1	5	1	1	1	4
13	1	1	1	1	1	1	7	7	7	1	1	1	1	1	1	4	4	1	1	1	1	1	1
14	4	4	4	4	4	4	4	4	4	4	4	3	3	4	4	4	4	3	3	4	4	4	4
15	6	6	6	6	6	6	5	5	1	2	6	1	6	1	1	2	1	1	5	1	2	1	1
16	4	3	6	2	5	3	1	1	7	4	2	5	4	3	5	7	3	3	6	1	6	5	2
17	5	5	4	5	5	5	1	1	1	2	3	1	1	1	1	7	1	2	4	5	6	1	1
18	4	5	5	5	5	5	3	2	1	6	4	5	2	6	6	5	6	1	1	7	7	3	2
19	3	5	4	4	4	5	7	7	7	2	3	1	2	1	2	3	4	1	1	1	1	1	1
20	4	1	2	2	2	2	2	2	2	4	4	4	5	3	5	3	3	3	2	2	3	1	1
21	1	1	1	1	1	1	4	5	5	3	2	1	3	7	6	7	5	1	3	4	3	2	4
22	3	2	2	2	2	2	5	4	4	3	4	4	4	5	4	4	5	4	4	4	4	5	5
23	4	3	3	4	3	3	5	5	4	3	2	2	3	2	2	2	2	2	4	2	2	2	2
24	3	4	4	3	3	3	4	5	6	5	4	4	4	5	5	3	3	3	4	3	4	3	3
25	1	1	1	1	1	1	6	6	4	2	2	1	1	1	1	4	4	1	1	2	2	1	1
26	5	4	5	5	5	6	3	3	3	5	5	1	4	2	2	4	4	5	3	2	2	2	1
27	4	4	3	4	5	4	2	3	3	2	1	1	7	1	4	4	4	1	1	3	3	1	1
28	4	4	5	5	4	5	5	5	4	3	4	2	3	4	4	3	4	2	3	2	2	2	2
29	5	5	5	5	5	5	3	2	2	5	5	6	3	1	1	5	3	1	7	7	1	1	7
30	1	1	5	6	6	6	7	7	4	6	2	1	1	6	6	5	6	1	1	6	4	6	4
31	2	2	1	2	2	3	6	6	7	1	2	1	7	2	4	3	4	2	3	1	2	2	2

No.	AB1	AB2	AB3	AB4	AB5	AB6	AB7	AB8	AB9	CB1	CB2	CB3	CB4	CB5	CB6	CB7	CB8	CB9	CB10	CB11	CB12	CB13	CB14
	AFFECTIVE BELIEFS									**COGNITIVE BELIEFS**													
32	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
33	7	7	5	5	5	4	4	3	3	7	7	7	1	1	1	4	4	1	2	2	2	1	1
34	2	1	1	2	2	2	6	6	6	6	2	2	4	3	6	6	2	2	2	2	6	3	4
35	1	1	1	1	1	1	7	7	7	1	1	1	1	6	4	7	7	1	1	7	7	4	2
36	5	5	4	1	1	2	3	3	2	2	3	1	5	1	1	1	1	1	6	1	1	1	1
37	2	4	2	3	3	3	5	5	4	2	3	2	4	4	5	4	4	2	2	4	4	3	4
38	4	4	4	2	2	2	4	4	4	3	2	3	3	4	4	4	4	2	2	2	2	3	4
39	1	2	1	2	1	1	5	4	4	4	4	1	3	3	3	5	5	1	1	2	2	1	2
40	3	3	3	3	3	5	5	4	3	4	3	3	4	3	3	3	3	3	5	3	3	2	2
41	1	1	1	1	1	1	6	6	7	2	2	1	2	6	6	6	4	1	3	7	3	3	3
42	4	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
43	4	4	4	4	4	4	1	1	1	7	7	3	6	1	3	1	3	2	7	2	2	1	1
44	5	6	5	5	5	6	2	2	2	3	5	5	2	2	1	1	2	3	3	2	1	1	1
45	6	6	6	5	5	5	2	2	1	6	6	6	6	1	1	2	2	3	3	1	1	2	1
46	5	5	3	5	5	5	3	3	2	5	5	5	3	2	2	2	2	6	3	2	3	2	2
47	6	5	4	5	5	5	5	5	5	5	4	1	1	2	2	4	4	1	1	2	2	1	1
48	5	5	3	6	6	6	3	3	2	5	5	5	3	2	2	2	2	6	3	2	3	2	2
49	2	2	0	2	2	1	6	6	6	4	4	2	6	5	6	6	6	1	2	4	4	2	2
50	4	2	2	3	2	1	2	1	1	6	1	1	2	2	1	3	2	2	2	5	2	2	1
51	4	1	3	1	2	4	4	5	5	6	3	2	3	1	2	4	3	1	4	2	3	3	3
52	2	1	2	2	2	2	5	5	5	2	1	3	4	3	5	7	4	1	1	5	5	4	4
53	3	5	3	5	4	5	3	3	3	3	5	5	3	3	3	2	2	2	2	4	4	1	2
54	3	3	1	2	2	3	4	4	4	1	1	1	2	3	3	6	5	1	4	2	3	4	4
55	2	4	2	2	3	2	3	3	5	4	3	6	3	1	2	2	2	1	1	4	4	3	3
56	1	1	2	2	1	2	7	6	6	1	4	1	7	6	6	4	4	1	4	7	7	1	2
57	4	4	4	4	4	4	5	5	4	3	3	2	2	1	1	1	1	1	2	1	2	1	2
58	2	3	5	4	5	5	2	2	4	3	5	1	3	5	6	2	3	6	6	2	1	1	1
59	5	7	6	6	6	6	2	2	2	6	6	3	2	1	2	2	2	2	6	2	2	1	2
60	5	5	5	5	5	5	3	3	2	6	6	6	3	2	2	2	3	2	6	3	3	1	2
61	7	5	4	5	6	7	2	2	2	6	4	6	4	1	1	1	1	5	5	4	3	2	2
62	7	5	5	6	6	6	3	2	2	6	1	2	5	1	1	1	1	1	7	1	1	1	1
63	4	3	4	3	4	3	5	5	5	3	3	2	5	2	1	2	3	2	2	1	3	5	3
64	7	7	7	7	7	7	1	1	1	7	7	4	4	1	1	4	4	1	1	1	1	1	1
65	5	5	2	5	5	6	3	3	3	1	2	4	1	1	1	1	1	1	5	1	1	1	1

No.	AFFECTIVE BELIEFS									COGNITIVE BELIEFS													
	AB1	AB2	AB3	AB4	AB5	AB6	AB7	AB8	AB9	CB1	CB2	CB3	CB4	CB5	CB6	CB7	CB8	CB9	CB10	CB11	CB12	CB13	CB14
66	1	1	1	1	1	1	4	4	5	3	3	1	4	2	3	2	2	1	4	2	2	1	3
67	1	1	1	1	1	1	7	7	7	1	1	1	1	2	6	7	6	1	2	6	6	1	1
68	4	4	4	3	3	4	5	5	5	4	4	1	5	2	3	4	4	3	6	3	5	1	1
69	1	1	1	1	1	1	7	7	7	1	1	2	3	4	4	4	4	2	2	3	3	2	2
70	2	2	2	2	2	2	4	4	2	3	4	1	2	2	4	3	4	2	4	2	3	2	3
71	3	4	3	3	3	4	2	2	2	1	3	4	4	3	4	3	3	4	4	3	4	4	4
72	2	2	2	2	2	2	5	5	5	2	1	1	1	2	4	3	3	1	7	2	4	2	7
73	3	5	2	2	3	2	4	3	2	5	5	2	3	1	1	3	3	2	3	2	4	2	1
74	1	1	1	1	1	1	4	4	4	1	1	4	1	1	1	1	1	1	1	4	4	1	1
75	6	7	7	7	7	7	1	3	2	3	5	1	5	1	1	6	6	2	4	3	6	2	2
76	4	4	3	3	3	4	4	4	4	5	3	1	1	1	7	5	5	2	2	2	2	6	3
77	1	1	1	1	1	1	7	7	7	1	2	2	1	1	2	3	3	1	1	1	1	3	3
78	4	4	4	4	4	4	4	6	4	6	4	2	2	6	6	6	6	4	4	2	6	2	2
79	6	7	7	6	6	7	2	2	4	7	7	7	4	1	1	4	7	1	5	2	1	1	1
80	1	1	1	1	1	1	7	7	7	1	7	1	1	7	7	7	7	1	1	1	7	7	7
81	1	1	1	1	1	1	6	6	6	1	1	1	1	2	6	7	7	1	1	4	5	3	3
82	6	6	5	6	6	7	1	1	1	7	7	6	6	1	1	4	3	3	4	1	1	6	4
83	3	3	3	3	3	3	3	3	3	3	3	2	2	3	3	4	4	2	2	3	3	2	2
84	6	6	5	6	6	7	5	5	1	3	3	6	2	1	1	7	6	1	6	6	2	1	2
85	4	4	4	4	4	4	4	4	4	6	6	7	2	1	1	1	1	1	1	1	4	1	2
86	2	2	2	2	2	2	6	6	6	4	5	2	2	5	5	5	5	2	4	4	4	3	2
87	1	1	1	1	1	1	1	7	7	1	1	1	7	4	4	4	4	7	7	7	7	7	7
88	2	2	3	2	3	3	3	3	3	5	5	2	4	5	5	4	5	3	6	1	1	4	3
89	1	1	1	1	1	1	1	1	1	6	7	2	7	2	7	2	7	2	6	2	7	1	7
90	1	1	1	1	1	1	4	4	4	1	1	1	1	1	3	5	7	1	1	6	6	1	1
91	7	7	7	7	7	7	1	1	1	6	6	6	5	1	1	6	6	1	6	5	5	4	4
92	4	4	4	4	5	5	4	4	4	3	3	3	6	2	2	3	4	1	2	3	3	2	1
93	1	2	1	2	1	1	6	6	6	2	3	1	1	7	7	7	7	4	4	2	4	3	5
94	4	4	4	4	2	2	6	6	5	4	5	1	2	4	4	2	2	1	2	3	3	1	1
95	1	1	1	4	4	2	2	1	1	1	1	1	7	1	3	1	1	1	1	2	2	1	1
96	5	5	4	4	4	4	3	3	3	4	5	5	4	3	3	2	1	6	5	2	4	1	1
97	3	3	3	3	3	3	3	3	3	4	4	2	2	6	6	6	6	6	2	6	6	4	4
98	4	4	4	4	4	4	4	4	4	3	4	2	6	4	4	4	4	1	1	4	4	2	2
99	5	4	4	4	4	3	4	4	4	3	6	3	5	1	1	2	3	5	7	2	2	2	1

No.	AFFECTIVE BELIEFS									COGNITIVE BELIEFS													
	AB1	AB2	AB3	AB4	AB5	AB6	AB7	AB8	AB9	CB1	CB2	CB3	CB4	CB5	CB6	CB7	CB8	CB9	CB10	CB11	CB12	CB13	CB14
100	1	1	1	1	1	1	7	7	7	1	1	1	2	6	4	5	5	2	2	6	6	2	4
101	5	4	4	4	4	5	5	5	5	3	4	2	3	2	3	2	3	2	4	2	3	1	3
102	5	5	5	5	5	5	6	6	6	3	3	1	2	2	2	2	2	1	3	2	3	1	3
103	1	1	1	1	1	7	7	7	7	4	1	1	7	1	4	7	7	1	1	1	7	1	1
104	2	3	2	2	2	1	3	3	4	5	3	1	1	2	2	2	2	1	1	2	2	1	1
105	4	4	5	5	4	4	2	2	2	2	2	4	2	1	1	1	1	1	1	1	1	1	1
106	5	4	5	5	4	6	2	2	1	3	4	1	3	1	2	2	2	2	3	1	1	1	1
107	3	3	4	3	3	4	4	5	5	4	4	1	2	2	2	4	4	3	3	2	2	3	3
108	5	5	3	5	5	5	4	4	4	6	3	1	3	2	2	4	4	3	3	4	2	2	1
109	4	4	1	4	4	4	5	5	4	3	1	3	1	2	2	6	6	2	2	1	1	3	2
110	2	2	2	2	2	2	5	5	5	2	2	2	2	1	1	1	1	1	3	2	3	1	1
111	4	4	4	4	4	4	6	6	5	3	3	1	3	3	2	3	3	3	4	3	4	2	3
112	2	2	2	2	2	2	6	6	5	2	3	1	4	4	4	3	4	1	2	3	3	2	3
113	1	1	1	1	1	1	5	5	5	1	4	1	1	1	4	6	6	1	3	6	6	1	1
114	6	6	5	4	4	4	3	3	3	4	4	4	4	2	3	6	6	4	4	2	2	2	2
115	1	1	1	1	1	1	2	1	2	4	4	1	1	1	4	5	3	1	1	6	4	1	1
116	2	4	4	4	4	4	4	4	4	4	4	1	3	1	1	1	1	4	4	1	3	1	1
117	4	4	5	6	6	6	3	3	3	4	2	3	3	4	5	4	4	1	2	4	4	2	2
118	7	6	6	7	6	6	2	2	1	7	7	1	7	1	1	1	1	2	7	1	2	1	1
119	4	5	4	3	2	2	4	6	6	2	2	2	5	3	6	3	6	6	6	6	6	2	3
120	7	7	7	7	7	7	1	1	1	7	7	1	1	1	1	1	1	7	7	1	1	1	1
121	6	6	4	6	6	6	2	2	2	6	4	2	6	1	1	4	4	6	6	6	2	1	1
122	4	4	4	4	4	4	4	4	4	6	6	3	3	1	1	1	1	1	1	1	1	1	1
123	1	1	1	1	1	1	5	6	7	7	2	1	2	6	7	6	5	4	5	4	5	5	4
124	2	3	4	4	4	4	2	1	2	6	3	6	6	2	3	4	4	5	5	3	6	6	5
125	2	2	3	3	1	4	4	5	5	5	3	1	4	3	5	6	6	1	1	3	4	1	1
126	3	3	2	2	2	2	3	3	3	6	6	1	2	2	2	3	3	2	2	3	3	2	2
127	5	3	4	5	5	4	3	3	3	5	4	2	5	1	4	4	4	1	4	2	2	1	1
128	3	4	4	2	1	2	5	5	5	2	2	1	2	1	1	1	1	5	5	2	2	3	2
129	4	4	4	5	5	4	4	3	4	3	4	4	3	2	3	5	4	1	1	1	1	3	4
130	1	1	1	2	1	1	1	2	1	7	5	4	4	6	4	7	7	2	2	2	2	1	4
131	4	6	4	3	3	3	6	4	3	1	4	1	3	1	1	6	4	4	4	2	3	1	1
132	3	2	3	2	1	1	7	5	4	1	3	1	1	1	3	2	3	1	1	1	1	1	1
133	6	4	5	6	3	6	5	3	2	5	5	6	6	1	1	1	1	1	1	3	3	1	1

No.	AB1	AB2	AB3	AB4	AB5	AB6	AB7	AB8	AB9	CB1	CB2	CB3	CB4	CB5	CB6	CB7	CB8	CB9	CB10	CB11	CB12	CB13	CB14
	AFFECTIVE BELIEFS									**COGNITIVE BELIEFS**													
134	4	6	3	6	3	3	1	6	4	7	3	7	1	2	1	5	1	6	7	1	5	1	1
135	3	1	1	2	1	1	5	3	5	6	3	3	3	1	1	3	3	1	2	2	2	1	1
136	5	3	1	3	7	3	3	5	4	1	7	7	7	2	6	7	1	3	3	3	6	1	1
137	1	1	1	1	1	1	6	5	4	4	3	2	6	5	6	4	5	2	3	1	5	3	5
138	6	6	5	5	5	5	5	5	5	5	5	2	7	1	2	4	4	1	1	1	2	1	2
139	1	1	1	1	1	2	2	6	5	1	1	1	4	3	4	3	4	2	4	1	3	1	1
140	3	4	4	3	3	3	3	3	3	2	3	1	4	3	4	4	4	1	1	2	3	2	1
141	1	1	1	1	1	1	6	6	6	1	1	1	1	4	4	4	4	1	2	1	2	2	1
142	4	4	4	4	4	4	4	2	2	5	4	6	4	2	2	4	4	4	4	5	4	1	1
143	6	6	6	6	6	6	3	3	3	6	6	2	2	2	2	2	2	2	2	2	2	6	3
144	7	7	4	5	5	7	1	2	2	7	7	1	1	1	1	3	4	2	4	2	2	1	1
145	2	2	2	2	2	1	3	2	2	7	5	4	4	1	1	2	1	4	4	2	2	2	2
146	5	5	4	3	3	2	6	6	6	3	3	1	1	1	1	1	1	4	4	1	1	4	4
147	5	6	5	7	6	6	2	1	1	3	7	6	2	1	1	1	1	6	7	1	1	1	1
148	1	2	2	2	2	2	2	2	2	1	6	6	3	3	4	6	6	2	3	3	3	3	3
149	6	6	6	7	7	6	6	6	6	1	1	1	1	1	1	1	1	2	1	1	1	1	1
150	1	1	1	1	1	1	7	7	7	1	1	7	1	1	7	1	7	1	1	1	7	1	1
151	2	2	2	2	2	2	6	6	6	2	2	1	2	4	4	4	4	4	2	6	6	2	2
152	2	3	3	3	3	3	4	4	4	6	5	7	4	7	7	4	4	4	4	4	4	7	6
153	1	2	4	2	2	1	3	4	4	5	4	1	2	2	4	5	4	2	2	5	4	2	4
154	4	4	4	4	4	4	4	4	4	4	4	3	7	1	1	3	3	3	5	3	5	1	1
155	4	4	4	4	4	4	4	4	4	6	6	1	6	1	4	6	4	4	4	1	2	1	1
156	1	1	1	1	1	1	5	5	5	6	3	1	1	3	3	5	5	1	1	7	7	1	1
157	4	2	2	3	2	3	3	2	2	3	2	4	4	2	2	2	2	5	4	3	4	2	4
158	1	1	1	1	1	1	6	6	6	1	1	1	1	1	1	1	1	2	6	1	1	1	1
159	4	4	4	4	4	4	5	5	5	3	5	4	2	1	1	3	3	1	3	2	2	1	3
160	4	4	4	6	5	4	1	1	1	5	4	7	6	1	1	2	2	6	6	1	2	1	2
161	3	3	4	4	4	4	4	3	4	1	5	3	4	5	5	5	5	5	5	5	6	6	4
162	4	4	3	4	3	7	3	3	3	4	2	1	1	2	2	2	2	4	4	2	2	1	1
163	4	4	5	4	4	5	3	3	3	5	3	2	2	1	1	5	3	2	2	1	1	1	1
164	2	3	1	1	2	2	1	1	1	7	2	3	6	2	3	4	4	1	4	2	2	1	1
165	4	4	1	2	1	2	4	4	4	4	4	2	2	2	2	3	3	2	2	2	3	3	2
166	3	3	3	2	2	3	6	6	6	2	2	2	5	2	2	4	4	2	2	4	4	1	1
167	5	5	5	5	5	5	1	1	1	7	7	1	1	1	1	1	1	7	7	1	1	1	1

No.	AFFECTIVE BELIEFS									COGNITIVE BELIEFS													
---	AB1	AB2	AB3	AB4	AB5	AB6	AB7	AB8	AB9	CB1	CB2	CB3	CB4	CB5	CB6	CB7	CB8	CB9	CB10	CB11	CB12	CB13	CB14
168	6	3	7	3	3	7	3	3	3	1	3	1	3	1	1	1	1	1	1	1	1	1	1
169	3	4	3	4	4	4	5	4	5	4	6	4	3	3	4	3	3	3	3	4	4	4	3
170	2	2	3	3	2	3	4	4	4	4	2	2	2	2	2	2	2	4	3	3	3	2	2
171	4	4	4	4	4	3	5	5	5	3	5	1	1	3	3	6	2	2	3	3	4	3	2
172	3	4	2	3	2	4	1	1	1	6	6	2	4	2	2	2	2	2	5	2	2	2	1
173	3	4	4	4	4	4	4	2	3	3	3	1	2	3	3	3	3	3	3	3	3	3	3
174	1	1	1	1	1	1	7	7	7	1	1	1	1	1	1	7	7	1	1	7	7	7	7
175	1	1	1	1	1	1	7	7	7	1	1	1	1	1	1	7	7	1	1	7	7	7	7
176	1	2	2	1	1	1	7	7	7	1	1	1	2	4	4	6	4	1	2	3	3	2	1
177	4	4	3	4	4	4	5	5	5	4	5	4	4	1	2	2	2	3	3	1	1	1	1
178	4	4	3	4	4	4	6	7	5	4	4	1	7	7	4	4	6	2	4	3	4	3	3
179	3	3	3	4	4	5	4	5	6	6	3	2	2	1	1	2	3	4	2	1	1	1	1
180	6	6	6	6	6	6	2	2	2	5	6	3	6	2	2	2	2	2	2	4	4	2	2
181	1	1	1	1	1	1	7	7	7	1	2	1	7	7	7	7	7	1	1	7	7	7	7
182	1	1	1	1	1	1	5	6	6	1	1	1	6	2	3	3	3	3	3	3	4	1	1
183	4	4	4	4	4	4	4	4	4	4	4	5	5	2	1	3	4	7	7	3	2	1	1
184	2	3	1	1	2	3	6	5	4	4	2	2	2	1	2	3	3	4	4	1	2	1	1
185	1	1	1	1	1	1	1	1	1	1	2	3	3	4	4	4	4	4	4	4	4	4	4
186	4	4	4	4	4	2	4	2	2	2	6	1	2	1	1	2	2	1	2	1	1	2	2
187	1	1	1	1	1	1	7	7	7	1	1	2	4	3	7	7	7	1	1	7	7	2	2
188	5	5	5	5	5	5	5	5	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1
189	4	3	2	4	4	3	4	5	4	3	3	2	3	2	3	3	3	2	2	3	3	1	5
190	4	5	2	2	2	2	1	1	1	1	3	1	3	3	3	2	2	5	5	3	3	1	1
191	3	3	1	4	3	3	5	6	6	3	3	2	4	3	5	5	4	3	2	4	4	3	5
192	2	3	3	3	2	4	5	6	6	2	3	4	4	3	3	5	3	3	2	3	3	4	4
193	6	6	6	6	6	5	3	3	3	4	5	3	3	3	2	4	4	4	4	2	4	2	3
194	2	2	3	2	2	1	5	6	4	1	2	6	3	1	4	5	4	1	5	6	5	1	3
195	6	5	3	4	4	3	3	3	3	1	4	1	4	1	4	6	6	1	1	1	4	3	3
196	4	4	1	1	1	4	5	5	4	1	1	4	4	1	1	7	7	1	4	4	7	1	1
197	3	3	3	3	3	3	3	3	3	6	3	2	2	1	1	3	3	4	4	1	1	2	2
198	5	7	6	5	5	6	1	1	1	7	7	6	7	1	1	1	4	3	2	2	1	1	1
199	3	3	3	3	3	3	4	4	4	3	3	2	2	2	4	6	6	1	1	2	3	2	2
200	2	2	2	2	2	2	2	2	2	2	3	2	2	6	5	6	6	1	1	6	5	2	1
201	1	1	1	2	3	2	3	2	1	1	1	2	1	3	3	5	5	2	2	5	3	2	4

No.	AFFECTIVE BELIEFS									COGNITIVE BELIEFS													
	AB1	AB2	AB3	AB4	AB5	AB6	AB7	AB8	AB9	CB1	CB2	CB3	CB4	CB5	CB6	CB7	CB8	CB9	CB10	CB11	CB12	CB13	CB14
202	1	7	7	1	1	7	1	1	1	1	7	1	7	1	1	1	1	1	1	1	1	1	1
203	1	1	1	1	1	1	6	6	6	1	3	1	1	4	7	4	4	1	1	7	7	2	2
204	5	6	5	5	5	6	3	3	3	3	5	7	2	1	1	5	5	1	1	1	1	1	1
205	7	6	5	6	5	6	1	1	1	7	7	6	6	1	3	1	2	1	1	1	1	1	1
206	1	1	1	1	1	1	7	7	7	1	1	2	1	6	6	5	5	2	2	2	2	4	4
207	1	1	2	1	1	1	1	7	7	1	1	1	1	1	1	4	4	4	3	5	5	1	2
208	5	6	4	5	5	5	2	2	2	7	7	5	5	2	2	2	2	4	4	3	3	2	4
209	4	4	4	4	4	4	4	1	1	6	7	1	6	1	4	4	6	1	6	5	3	1	3
210	2	3	3	3	3	3	4	4	4	4	4	2	4	5	5	5	5	2	2	4	3	2	2
211	4	4	4	4	4	4	4	4	4	1	4	1	4	1	1	4	4	4	4	2	3	2	3
212	3	4	3	4	4	3	4	4	4	3	2	2	5	3	3	3	3	2	5	4	3	3	2
213	2	2	2	2	2	2	2	2	2	2	2	2	2	3	6	6	5	2	2	6	6	2	2
214	3	3	3	3	3	4	4	4	4	1	1	1	4	4	4	4	4	2	4	4	4	3	3
215	3	4	1	3	4	4	5	3	3	5	3	1	1	1	5	3	5	1	1	5	5	1	5
216	4	3	4	4	5	5	5	4	1	6	3	2	2	5	6	3	4	2	2	5	5	2	2
217	2	2	4	4	4	2	4	4	3	2	3	1	3	1	2	3	3	1	4	2	4	1	3
218	1	1	1	2	1	2	1	1	2	1	2	1	1	1	2	2	1	2	1	1	2	1	2
219	2	3	3	3	3	3	5	5	5	2	2	1	1	1	4	6	6	6	6	2	2	2	2
220	1	1	1	1	1	1	7	7	7	1	2	1	1	1	2	2	3	1	1	6	4	1	1
221	1	1	1	1	1	1	6	6	6	6	6	1	2	6	7	7	6	1	2	6	5	3	3
222	2	2	2	1	1	2	6	5	4	3	3	3	3	6	5	4	4	2	2	3	4	4	4
223	5	5	5	5	5	5	6	6	4	7	7	7	4	4	5	5	5	4	4	5	5	5	5

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APPENDIX 7: DATA COLLECTIONS (Moral Judgment)

No.	Escaped Prisoner												Heinz and the Drug											The Doctor's Dilemma											
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	1	2	3	4	5	6	7	8	9	10	11	12
1		4						2		1		3	4					3		2		1		4	2				1			3			
2	4			3	1		2							4						1		2	3	4						2		3		1	
3	3			4			2					1			1			2		4		3				2		4						3	1
4	1	3					2		4						3				1	2		4		1							3	4		2	
5		4					3	2	1				4	1	3		2							2	3					1		4			
6		4	3		2		1						4		3	2		1						4	3							2		1	
7	3			4	2		1							2	3	4		1						4	2		1					3			
8	4			2				1				3				4		3			2		1	1		4	2	3							
9					1			2		4	3		2	1							4		3						2			3	4	1	
10		4						2		3		1	1					4		2	3			4	1							2		3	
11	4							3		2		1	4				2	1		3						1		2				3	4		
12		3					1	4		2			4				3		1	2				4	3				2		1				
13	4							2		3		1	4				3		1	2				4				3	2		1				
14	3						2	1				4				4		3		2		1		4	3	1						2			
15		1						3		4		2	3		2		4	1						2	1								4		3
16	2	3						1		4								2	1		4		3	3	4				2				1	
17		4						3		2		1		4				3	2		1					3		4			2				1
18	4						1		3			2	4		3			2	1					4				1		2		3			
19	4			3					2			1	3		2						4		1	3	2							1			4
20								1		4	3	2						1		2	4	3							2			4	1	3	
21	3	4						1				2	4	3				2					1						1			4	3	2	
22		4						1		2	3						4	3	2		1					4			3				2		1
23	4							3		2		1	2		1						4	3		3				1				2			4
24	1			4	2	3								1	2		3		4					2	3	4					1				
25		1						4	3	2								2	1		3		4						1	4			3	2	
26	1	2						4		3								3	2	1		4		4					1		3		2		
27							4	3		2	1						4		3			2	1				4		3		2				1
28	1	4						3		2			4					3		2	1			2	1						4		3		
29			1		2		3		4					4	3						2	1		4		3				2		1			
30	2			1					4			3		4			3				2	1						3			1		2	4	
31	2	3	1								4		3	1	2	4								3	2	1								4	

No.	Escaped Prisoner												Heinz and the Drug											The Doctor's Dilemma											
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	1	2	3	4	5	6	7	8	9	10	11	12
32	4		3	2	1								4	3			2						1	4	3					2	1				
33	1							4		3		2				2		4		1	3			4					1			2			3
34		1						4		2		3				4	3		2			1		4				3				2			1
35		4						3		2		1	4					3	2	1				4	3	2						1			
36	4			3		2						1		4	3			2				1								4		3		2	1
37	4						3	2				1			1	4						3	2			1				3		4		2	
38		2						3	1	4			2	1				4		3							4			3			2		1
39	4			3				2				1		4		3			2		1			3	2				1			4			
40	4		3	2						1			4					3			1	2		4		3					2	1			
41		3				2	1				4							4	3		2		1	4	2				1		3				
42				4					2	1	3			4			3	1			2			1						3	2				4
43							3	1		2		4					4	2	3		1			2				4				3			1
44		3				1		4				2				2		4		1		3					1		2			4	3		
45		4	1					3		2					4			3			2		1			4		3	2		1				
46	4			3				1				2		4	1				3		2			4	2							3			1
47	4						3		2		1		3		2	1	4							2		3	1	4							
48	4			3				1				2		4	1				3		2			4	2							3			1
49		4						3		2		1						2	1	4	3							4	1		2			3	
50		4			2			3				1	1	4	3	2															3	4	2		1
51	3							2		4		1						1			2	3	4		1						4			2	3
52	3	4						2				1				4		3		2	1				2						4	3			1
53		1						4		3		2	4	3			1					2								2		1	3		4
54	4			2				1				3		1	4	3		2						2					1	4		3			
55	4		3					1				2		4		3		2		1						3	2	1				4			
56	4	2						1		3			4					1	2		3						2	3				4			1
57								3	2	4		1	1				2	3	4									1		2	3		4		
58	4			3							2	1				4		1	3				2	1		2				4		3			
59							1	4		2		3						1		4		3	2	4	2							3		1	
60	4						3	1				2		4	1						3	2		3	4	1						2			
61	4				3				2	1			3					1	4			2		1				2		4		3			
62	4	3						2	1								1		3	2	4							3	2					1	4
63		1						2		4	3		2	3		1						4						4		3		1		2	
64	4			3		2						1		4			3					2	1	4	3		2								1
65	4			3					2			1		4				3	1			2			4							1	3	2	
66	4	3		1				2							4	2		3			1			1				3				4			2

	Escaped Prisoner												Heinz and the Drug											The Doctor's Dilemma											
No.	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	1	2	3	4	5	6	7	8	9	10	11	12
67	1			4						2	3		2	4				1				3									4	3	2	1	
68		4						3		2		1							4		3	2	1		1							4	3		2
69		1			2		4		3									3	2			1	4					4		3		2			1
70	4			3						1		2		4	3	2				1								4	3		2		1		
71	4			3			1			2			4		3			2		1				4	3				2			1			
72	2						3				1	4		4		3		2				1		4	3	2	1								
73	4					1	3					2		1		4		3				2		4					2		3			1	
74	4	3	2	1											1	2					3	4			2						3	4	1		
75		4						2		3		1	3			2		4				1		4							3	2			1
76	1							4		2		3				1		4				3	2				3					4		1	2
77	4		3			1				2			4	1				3	2									2		1	4	3			
78		2						4	3	1			4					3	1		2			2	1				3		4				
79	1							3	2			4	1			3					4		2						3	1	4				2
80	3			4						2		1	3	2		4						1									1		2	3	4
81	1	4						3		2						4		3	1		2			4				3					2	1	
82	4					1	3		2					4	3		2					1		2				4		1	3				
83			3		1					4	2			4						3	2	1					4		2	1	3				
84	2			3		1						4	3	4						1		2		4							3	1	2		
85		4			3					2	1					4	3				2		1		4							3	2	1	
86							4	3		2	1							2			4	1	3					4		2		3			
87	4	3							2	1			4					2		3		1		2						1		4	3		
88			4		3		2		1				4			3		2		1								4	3		2	1			
89		1								2	3	4							2	3		1	4	1						2				3	4
90		3						4		2	1		4			1						3	2	2	4	1						3			
91	3		4		1					2				4		3	1				2			3	2	1					4				
92	4			3				1				2		4		3						1	2					4		2		3		1	
93			1					4		3		2	4					3	2	1								4	3	2					1
94		1						4		3		2	4					3	2		1									1			3	4	2
95		2						1		3		4	1			3						4	2	3	4				1						2
96	4			2				3				1			2	1	4	3						1								4	3	2	
97	4			3		2						1							4		3	2	1	4	3	2		1							
98	4							3		2		1		4			3	2				1			4							3		2	1
99	3			2		4		1							3	4				1	2			4	1	2							3		
100	4	3	2	1									4			3		1		2				4		2						1		3	
101	4	3						2		1			4	3				2				1		4					3			2	1		

	Escaped Prisoner												Heinz and the Drug											The Doctor's Dilemma											
No.	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	1	2	3	4	5	6	7	8	9	10	11	12
102	4	3						1		2			4				3	2	1					2				3			1	4			
103		2						4		3	1		4					3		2			1		1			3					4	2	
104	4			3			2			1			4	1				3	2					1		3							4		2
105		3						2		4		1	1					3			4		2	1				3						2	4
106	3			2						1		4	3			2	1						4	3	1									2	4
107		2						4		3		1				3	2	1					4	4	3	2		1							
108	1						2	4		3			2	3	1								4	4							2		1		3
109	1	3						4		2			1		2							4	3		2								1	3	4
110	4		1							2		3		4		3						2	1	4	3						2				1
111		4						2		3	1			1			3	4			2			1	2			3					4		
112	4			3		1						2				3					1	4	2	3		1					2	4			
113		3						1		4		2	1	3					2			4				1						4		3	2
114								3		4	2	1	2	1				3				4								1		4	2	3	
115		4				3				2		1	4				3	2	1					4				3	1			2			
116	4	1		3	2								1	2	3	4											4		3	2		1			
117	2	3								4		1		3	4			2			1			4	3				2			1			
118	4			3		2	1							4	3	2		1									4	3	2		1				
119								3		4	2	1		2		3	1					4		3		2						4		1	
120		4						1		3	2								1	3		4	2		1								4	2	3
121	3	2									1	4						1	2		3		4							4	3		2		1
122	1		2	3	4								4			2		3				1		1	4	2			3						
123	4									1	3	2								1	2	4	3								1	4		3	2
124				2			1			4		3							1	2		3	4								3	4	2	1	
125		3						4	1			2		4	3	2		1							4			3		2	1				
126	4			2		1						3	1	4		3		2						3		1					4		2		
127	4			3				1				2	4					1			2	3		4	2						1				3
128				4				3		2	1					4			3			2	1	4		3								2	1
129	1									4	3	2		4		3		2			1			3		2		1				4			
130		3						2		4		1			1					3	4		2						1	2		4		3	
131	4	3				1				2				4	3			2					1	4				3	2					1	
132				4				3		2		1		3				7	4	2			1						1			2	4	3	
133	4	3		2								1	4	3		2	1											4	3	2				1	
134		4	3					1	2				4	3			2				1			4					3			2		1	
135	4	3						2				1		4	3	2					1			4					2			3			1
136	4	3	2	1									4	3	2	1								4	3	2	1								

	Escaped Prisoner												Heinz and the Drug											The Doctor's Dilemma											
No.	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	1	2	3	4	5	6	7	8	9	10	11	12
137	4	3		2					1				4			2		1					3					1				4		2	3
138	4						3			2		1					4		3			2	1		3	4	2	1							
139				1						3	4	2					1	2		3		4		1				4				2		3	
140	4			1						3		2						4	3	2		1			4					3	2	1			
141		4					3			2		1		4	3			2	1									4			3		2		1
142		4		3				2				1			4	3		2		1				4	3					2		1			
143	4	3	2	1									4	3	2	1								4	3	2	1								
144	1	2						3				4	3				1			4		2			1				4				3		2
145	2	4	3	1											4	3		2		1					4	1		3			2				
146	4						3	2		1			4	3		2		1							4	3		2		1					
147	4			3				2				1				4		2	3		1				4					2	3	1			
148			4	2				3			1			3				2				1	4		3				2			4			1
149	4	3						2		1				4	3		2					1		4	3		2				1				
150		1		2						4	3						4		3	2		1						4		3				1	2
151	4	3					2				1		4	3				2	1						4							3		2	1
152				2	4	3		1					4	3	2	1															1	2	4	3	
153				4				3		2	1						4		3	2		1						4	3				2	1	
154	2	4					1	3					4	3	2			1										2	4				3	1	
155	4			3						2	1		4					3			2		1	1	2							3	4		
156		2				1		3		4			4			1					2		3						1			3	4		2
157	1						4	3	2				1	4	3				2							3				1	4			2	
158	4	3	1				2						4				3				2	1						4	3			2	1		
159		4						1		3		2						4		3	2	1								2			4	1	3
160	2			3				1				4		2		4		3				1					3		2		1	4			
161	1							3			2	4	1					3	2		4										2		3	4	1
162	4		2							1	3		4	3	2		1													3			2	1	4
163	2			3			4		1					1		3				2			4	4	1		3							2	
164	4						3	1				2	4	3				1			2			4	3			1		2					
165	4	3						2				1	3		4					2		1		4								3	2	1	
166		3						4		1	2		4				1		3			2		2				3				4			1
167	1	2		3								4	1					2	3	4							4		3		1	2			
168	4			3			2		1					4		3		2			1			4							3		2	1	
169				1		4			2	3			4								3	2	1								1	2	3	4	
170	2	1		4					3						3		4		2		1			4	3	2	1								
171	2						3	1			4		4					3		2		1		4					3			2			1

No.	Escaped Prisoner 1	2	3	4	5	6	7	8	9	10	11	12	Heinz and the Drug 1	2	3	4	5	6	7	8	9	10	11	The Doctor's Dilemma 1	2	3	4	5	6	7	8	9	10	11	12
172	2							3		4		1		2							1	4	3	3	2			1			4				
173			2					3		4		1		2				3				1	4	4								3	1	2	
174	4	2					1			3				1				2		4	3			4			2			1		3			
175	4	2					1			3				1				2		4	3			4			2			1		3			
176		3	4							2		1					3	2			4		1	3								4	2		1
177	3		2	4	1								4					3	2		1			4	3		1					2			
178	4	1									2	3			3			2		1			4	4		3			2						1
179	3		1	2								4						1		3		4	2								2	4	3		1
180	3	4					2					1	1						4	3		2									1	2	3	4
181	3							4		1		2						1	4	2	3					2				3	4		1	
182	4	3						2		1			4	1				3	2								4	2	3						1
183		1		4			3					2						2		3	4	1						2		1		3	4		
184	3			4			2					1	4		3				2				1	3				1			4				2
185	4				3					2	1			4	3		2					1		4	3	2	1								
186		2	4							1	3		4	2				3		1						4		1			2				3
187			3					4		2		1	1					4	3		2			1					3		4		2		
188	4	3		2	1													1		2		3	4						1		2		3	4	
189		4						3		2		1	2		3		1						4		2			1			4	3			
190							1	2		4	3			4	3	2	1							4	1		3		2						
191			4					3		2		1	4			3		2		1					4		3				2				1
192	3			2			1	4					4		3						2		1	3		1		4		2	3				
193	2									3	1	4			1		3	4		2				3	1						4				2
194	1							4		3		2	4	1						3			2		4		3	2			1				
195		3						4		2	1		1					2	3	4				1		2					3	4			
196	4	3					2					1	4	3				2	1					4	3	2					1				
197	4			3	2					1			4	3						2	1			4						3	2	1			
198	3			2			1		4						4	3	2						1					4			1	2		3	
199	4			2				1				3			1		2		4				3					2			3		1		4
200	4		2	3	1									4	3	2			1						4			3		1			2		
201	2			3				4		1			3					4		2			1	3					1		2			4	
202	2			1					4			3		4	3	1						2	2	2					1		4				3
203	3				4	1		2					4	3			2						1	4	3	1					2				
204	3			4			2					1		1	3			4			2			4				1		2	3				
205	4					3	2					1		4	3	2	1							1				2			3	4			
206	4	3		2					1									4		3	2	1		4	3					2	1				

No.	Escaped Prisoner												Heinz and the Drug											The Doctor's Dilemma											
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	1	2	3	4	5	6	7	8	9	10	11	12
207		1	3					2		4				4	3						2	1						1	3	2		4			
208		4						3		2		1		3	4							2	1	3	4					2		1			
209	4		3		2		1							4		3		2		1								4		3		2			1
210						2		3		1		4	2					1		3		4						3		1		4		2	
211	4				1				3			2			4			3		2	1			2	3			4							1
212	3	2						4				1			2		1		3				4	3	2			1				4			
213		2				3			4			1			4				3		2		1							4		3	2		1
214		4						3			2	1	4				3					2	1	4		3	2							1	
215	4			3					2			1		3	4			2				1		4	3						1		2		
216	2			1				3				4					4	3				2	1					4		3	2			1	
217	4							3			2	1	4	2						3		1				4			3		2	1			
218						4		3		2		1				4		3		2	1								4		3	2		1	
219	4			3	2		1						4		3				2		1			4	3					1		2			
220		2						3		4		1						1	2		3	4			4				2		1		3		
221	1							4		3		2	1	2	4			3											4	2		3			1
222		4						3	2	1			4	3	2							1		4	3								2		1
223	4		3		1					2			4					1	3				2			2			1			4			3

* * *

APPENDIX 7: DATA COLLECTIONS (Average)

No.	Age	Gender	MACH	ATT	SN	PI	AB1	AB2	CB	P-score
					AVERAGE *(Reliable & Valid)*					
1	1	0	2.92	4.25	2	6	4.33	4	4.75	30
2	0	0	2.23	5	6.5	2.25	4.5	5	7	13.33333333
3	1	0	3.85	4.5	5.5	3.25	1.17	1.33	15.25	26.66666667
4	1	0	2.08	1.5	3.5	5.5	1	7	10	30
5	0	1	2.54	3.5	2.5	4.75	3.67	4	4.5	0
6	0	1	2.92	5	7	3.5	5.33	2.67	4	6.666666667
7	0	1	3.38	2.75	5	3.5	3	4	5.75	16.66666667
8	0	1	3.23	4	5	4	3.17	5	7	30
9	1	1	3.54	4.25	4	4.75	4	4	16	50
10	1	0	2.92	3.75	3.5	5	1.5	1	8	20
11	0	1	3.62	4.75	5.5	4.75	4	4	8.25	30
12	1	0	2.46	1	1	7	2.17	7	5.5	13.33333333
13	1	0	2.85	2.5	1	4.75	1	7	4.75	26.66666667
14	1	0	3.15	4	4	4	4	4	16	33.33333333
15	1	0	3.23	5	6.5	4.5	6	3.67	1.5	33.33333333
16	0	1	3.08	4	5.5	7	3.83	3	13	30
17	1	1	4.92	4	4	2	4.83	1	9.75	36.66666667
18	0	1	3.54	3.75	5	4.5	4.83	2	30.25	13.33333333
19	1	0	2.46	1	1	4.5	4.17	7	4	33.33333333
20	1	0	3.46	4.25	3.5	4.75	2.17	2	7.75	46.66666667
21	1	0	3.31	4	1.5	6	1	4.67	24.25	23.33333333
22	0	0	3.77	4.25	3.5	3	2.17	4.33	20.25	40
23	1	1	3	4.5	4.5	4.75	3.33	4.67	4	30
24	0	1	2.92	3.25	4	3.75	3.33	5	13.75	23.33333333
25	0	1	2.46	1.75	2.5	5.5	1	5.33	5.5	36.66666667
26	0	0	2.08	3.5	4.5	4.5	5	3	6.5	23.33333333
27	0	1	1.77	3.75	1	7	4	2.67	7.5	20
28	1	0	2.46	2	2	6	4.5	4.67	9	26.66666667
29	0	1	3.46	4	4	3.75	5	2.33	7.5	10
30	1	0	2.69	4	5.5	6.25	4.17	6	28.5	26.66666667
31	1	0	3.31	2.25	4.5	2	2	6.33	6.5	26.66666667

No.	Age	Gender	MACH	ATT	SN	PI	AB1	AB2	CB	P-score
					AVERAGE *(Reliable & Valid)*					
32	1	0	3	4	4.5	4	3	3	9	10
33	0	0	3.46	3.75	6.5	1.75	5.5	3.33	5.5	26.66666667
34	1	0	3.54	2.75	4.5	4.5	1.67	6	13.5	16.66666667
35	1	0	2.92	4	1.5	7	1	7	32.5	10
36	1	0	2.69	4.25	5.5	2.75	3	2.67	1	10
37	1	0	2.92	3.75	2	5	2.83	4.67	16	10
38	0	0	3.31	1	1	6	3	4	12	33.33333333
39	0	0	2.77	1	1	4.75	1.33	4.33	10	3.333333333
40	0	0	3.15	2.5	4.5	6	3.33	4	7.75	10
41	0	0	1.77	1	1	5	1	6.33	22.5	33.33333333
42	0	0	3.23	4	4	4	3.83	4	16	36.66666667
43	0	1	3.69	5	7	3.25	4	1	2.75	36.66666667
44	1	1	2.62	4.5	5.5	3.5	5.33	2	1.75	23.33333333
45	1	1	3.31	4.5	4.5	2	5.5	1.67	2	20
46	0	0	2.77	5.5	6	2	4.67	2.67	4.5	10
47	1	1	2.92	4	4	1.75	5	5	6.25	16.66666667
48	0	0	2.77	5.5	6	2	5.17	2.67	4.5	10
49	0	0	2	1.5	1.5	6	1.8	6	21.5	36.66666667
50	0	0	2.62	4	6.5	6	2.33	1.33	5	30
51	1	0	2.31	4.25	5	4.5	2.5	4.67	7.25	46.66666667
52	0	0	3.54	3.75	3.5	6.25	1.83	5	21	23.33333333
53	0	1	2.77	3	5.5	3.75	4.17	3	7.75	26.66666667
54	0	0	2.38	1.75	2.5	6	2.33	4	15.25	23.33333333
55	1	1	4.23	3.75	3.5	5.5	2.5	3.67	7.75	6.666666667
56	0	0	2.54	1	1	5.25	1.5	6.33	25.75	20
57	1	0	2.31	4.25	3.5	4	4	4.67	1.5	43.33333333
58	0	0	3.08	3.5	5.5	3.5	4	2.67	9.75	36.66666667
59	1	0	3.62	5.25	4.5	4	6	2	3	30
60	0	0	3.54	5.5	5.5	3	5	2.67	5.25	13.33333333
61	1	1	2.85	5	6	2.25	5.67	2	4.5	13.33333333
62	0	1	4.31	5.5	6.5	4.5	5.83	2.33	1	30
63	1	1	3.92	3.75	4.5	5	3.5	5	6.5	23.33333333
64	0	1	3.77	4.75	5.5	5	7	1	4.75	16.66666667
65	0	1	3.46	4.75	4	3.25	4.67	3	1	13.33333333

No.	Age	Gender	MACH	ATT	SN	PI	AB1	AB2	CB	P-score
						AVERAGE (Reliable & Valid)				
66	1	0	2.85	1	1	4.25	1	4.33	4.25	20
67	0	1	3.15	1	4	6	1	7	22.75	30
68	1	0	2.46	3.5	5	4	3.67	5	9.5	46.66666667
69	0	0	2.31	1.5	3	7	1	7	11.25	36.66666667
70	0	1	3.31	3.75	4	4	2	3.33	8	16.66666667
71	1	0	3.31	3.25	4	4	3.33	2	12.25	10
72	1	1	2.54	1	2	5.75	2	5	9.75	20
73	0	1	3.54	4.25	5	4.25	2.83	3	5	20
74	1	1	2.46	1	4	7	1	4	4.75	23.33333333
75	1	0	5	1	5.5	1.5	6.83	2	14.75	20
76	0	1	2.31	1	2.5	7	3.5	4	13.5	23.33333333
77	0	0	2.08	1	4	7	1	7	5.25	16.66666667
78	0	1	2.77	2.5	3	5	4	4.67	22	23.33333333
79	1	1	3.15	3	7	3	6.5	2.67	8	40
80	0	1	2.69	1	4	4	1	7	38.5	26.66666667
81	?	?	2.31	4	1	4	1	6	22.5	?
82	?	?	3.92	4.25	2.5	5	6	1	9.5	?
83	?	?	4.46	2.5	5.5	4.5	3	3	9.5	?
84	?	?	2.62	5.25	4	5	6	3.67	14.25	?
85	?	?	3.38	4	5.5	4	4	4	2	?
86	?	?	2.69	3.5	4.5	5	2	6	18	?
87	?	?	5.62	3.25	1	7	1	5	32.5	?
88	?	?	2.92	4.25	4	4.75	2.5	3	14.5	?
89	?	?	2.08	1	1	7	1	1	12.25	?
90	?	?	2.92	1.75	2.5	5	1	4	18.75	?
91	?	?	4.08	6.25	6	3	7	1	19.5	?
92	?	?	3.92	3.25	5	3	4.33	4	6.75	?
93	?	?	1.77	2	1	6	1.33	6	30.25	?
94	?	?	2.54	1	1	7	3.33	5.67	7.5	?
95	?	?	2	2.5	7	6.75	2.17	1.33	2.25	?
96	?	?	3	4	6	3	4.33	3	5	?
97	?	?	2.62	3.75	4	4	3	3	31	?
98	?	?	2.54	2	4	5.75	4	4	13	?
99	?	?	3.08	4	5.5	6	4	4	3.25	?

No.	Age	Gender	MACH	ATT	SN	PI	AB1	AB2	CB	P-score
			AVERAGE *(Reliable & Valid)*							
100	?	?	2.46	1	1	6.5	1	7	23.25	?
101	?	?	2.38	2.25	5	5	4.33	5	5.25	?
102	?	?	2.77	4.75	3	4.75	5	6	4.25	?
103	?	?	4	7	1	7	2	7	15.25	?
104	?	?	2.23	3.5	5	4.75	2	3.33	3.25	?
105	?	?	2.62	4	5.5	4.5	4.33	2	1	?
106	0	0	2.77	5.25	4.5	4.25	4.83	1.67	2	40
107	0	0	3.08	4	4.5	4.5	3.33	4.67	8.25	20
108	1	0	2.69	4.75	5	4	4.67	4	7.5	33.33333333
109	1	0	2.85	3.25	6	6.25	3.5	4.67	11.75	33.33333333
110	0	0	3	1.5	4	5.5	2	5	2.25	23.33333333
111	1	1	2.62	1.75	3	5	4	5.67	8.25	33.33333333
112	0	1	3.54	3	1.5	4.75	2	5.67	10.75	23.33333333
113	0	0	2.46	4	4.5	3.5	1	5	19.25	20
114	0	1	3.08	5.25	6	3	4.83	3	12.5	30
115	1	0	3.08	5.5	5.5	5.25	1	1.67	11	20
116	0	1	3.23	4	4	1.75	3.67	4	1.5	16.66666667
117	1	0	3.08	3.5	4.5	5.25	5.17	3	14	6.666666667
118	1	1	4.15	5.75	6.5	2.5	6.33	1.67	1.25	13.33333333
119	0	1	2.38	3.5	2.5	4.75	3.33	5.33	19.5	23.33333333
120	0	0	4	7	7	1.75	7	1	1	40
121	0	0	3.38	4.75	6	1	5.67	2	7.5	66.66666667
122	1	0	3.69	3	5.5	3.5	4	4	1	13.33333333
123	1	1	2.08	1	4	6	1	6	28	43.33333333
124	0	1	2.23	1	5.5	4	3.5	1.67	17.5	46.66666667
125	0	1	2.23	2.25	4	5.5	2.5	4.67	16	16.66666667
126	0	1	2.54	4.25	4	4	2.33	3	6.5	30
127	0	0	3.08	4	4	4	4.33	3	6.25	26.66666667
128	1	0	3	2	4	6.25	2.67	5	3	20
129	0	1	3.69	4	5	5.5	4.33	3.67	9.75	23.33333333
130	0	1	2.69	4	4	5.25	1.17	1.33	20.25	23.33333333
131	0	1	2.15	4	4.5	4.5	3.83	4.33	8	13.33333333
132	1	0	3.38	4.75	1	3.5	2	5.33	2.75	26.66666667
133	1	1	4.46	4	5	6.25	5	3.33	3	13.33333333

No.	Age	Gender	MACH	ATT	SN	PI	AB1	AB2	CB	P-score
						AVERAGE *(Reliable & Valid)*				
134	1	1	3.62	5	6	3.5	4.17	3.67	3.25	3.333333333
135	1	1	1.77	5.5	4	2.5	1.5	4.33	3.75	10
136	1	1	3.54	4.25	5	4	3.67	4	9.5	0
137	1	1	2.69	2.75	3.5	5	1	5	17.5	23.33333333
138	1	1	3.23	5.5	4	1	5.33	5	5.5	20
139	1	0	3.38	1.5	1	3.5	1.17	4.33	7	36.66666667
140	1	0	2.08	3.5	5	4	3.33	3	9	26.66666667
141	1	0	2.46	3.25	1.5	7	1	6	9	23.33333333
142	1	0	2.38	3.75	4	3.5	4	2.67	10.25	6.666666667
143	1	0	2.46	3.75	5	2	6	3	7.5	0
144	1	0	4	4	5.5	5.25	5.83	1.67	4.5	50
145	1	0	3.23	4.5	4.5	5	1.83	2.33	2.75	10
146	?	?	2.54	1.25	1.5	4	3.67	6	4.75	?
147	?	?	3.92	5	4	2.75	5.83	1.33	1	?
148	?	?	1.85	3	5.5	2.5	1.83	2	16.5	?
149	1	1	3.54	3	2	5.25	6.33	6	1	3.333333333
150	0	0	3.15	1	1	7	1	7	5.5	50
151	1	0	3.08	3.5	4	5	2	6	18	13.33333333
152	0	0	3.23	3	4	4	2.83	4	30.75	30
153	0	0	2.15	1	4.5	5	2	3.67	14	33.33333333
154	0	1	3.85	7	6.5	3	4	4	6.5	10
155	0	0	1.92	3	3.5	5	4	4	7.75	43.33333333
156	0	0	3.15	2.5	1	5	1	5	21	30
157	1	0	3.69	3.5	3.5	4.5	2.67	2.33	7	20
158	1	0	4	1	2.5	7	1	6	1	26.66666667
159	0	0	3.08	3.25	1.5	4.5	4	5	4.25	30
160	0	1	3.77	4.5	5	2	4.5	1	2.25	20
161	0	0	3.46	3.5	3.5	4	3.67	3.67	26	60
162	0	1	3.54	3.5	4.5	3.75	4.17	3	3.25	30
163	1	0	3.23	4	7	4.75	4.33	3	4.5	26.66666667
164	0	0	2.23	3	6	4.25	1.83	1	6.75	10
165	0	0	2.77	4	5	3.75	2.33	4	6.25	20
166	1	0	2.54	2.5	3.5	4	2.67	6	9.25	26.66666667
167	0	1	2.23	4	4	4	5	1	1	40

No.	Age	Gender	MACH	ATT	SN	PI	AB1	AB2	CB	P-score
			AVERAGE (Reliable & Valid)							
168	0	1	1.92	3.25	7	7	4.83	3	1	16.66666667
169	1	1	2	4.75	3.5	5	3.67	4.67	12.25	50
170	1	0	3.23	3.75	5	4	2.5	4	5.25	0
171	1	0	3.23	3.75	4	4	3.83	5	9.75	26.66666667
172	0	0	2.23	2.75	4.5	4	3	1	3.5	33.33333333
173	1	0	2.54	1	5	6	3.83	3	9	33.33333333
174	1	0	2	1	1	7	1	7	37	10
175	1	0	2.77	1	1	7	1	7	37	10
176	1	0	2.23	1	1	6	1.33	7	12.75	30
177	1	0	2.77	4	4	4	3.83	5	2	13.33333333
178	1	0	1.54	4	1	4	3.83	6	18.25	33.33333333
179	1	0	2.69	5	6.5	3	3.67	5	2.25	40
180	1	0	2.69	5	6	4	6	2	7	36.66666667
181	0	0	1.54	1	1	5.5	1	7	49	30
182	1	0	2.15	2	1.5	6	1	5.67	7	13.33333333
183	1	0	4	6	7	4	4	4	5.25	40
184	1	0	2.23	3.75	5.5	3.75	2	5	3.5	30
185	1	0	3.08	4	1	5.5	1	1	16	13.33333333
186	1	0	3.31	3.5	4	7	3.67	2.67	2.5	26.66666667
187	1	0	2.15	1.75	1	6.75	1	7	30.75	40
188	1	0	2.46	3.75	2.5	4.75	5	5	1	30
189	1	0	1.69	3.25	2.5	4.75	3.33	4.33	7.25	30
190	0	1	2.92	4.75	6.5	4.25	2.83	1	5.75	10
191	1	1	2.62	3.25	4.5	4.75	2.83	5.67	16.5	13.33333333
192	0	1	2.62	2.75	3	7	2.83	5.67	12.25	33.33333333
193	0	1	2.77	4.75	4.5	4	5.83	3	9	36.66666667
194	1	0	3.92	1.75	2.5	5.75	2	5	14.25	30
195	1	0	2.85	4	5	4.25	4.17	3	13.25	36.66666667
196	0	0	2.46	1	4	4.75	2.5	4.67	19.75	6.666666667
197	0	1	3.62	3.75	6.5	1.75	3	3	3.75	20
198	0	0	4.23	5.75	7	2.25	5.67	1	2	20
199	1	0	2.77	1.5	2.5	6	3	4	13.5	66.66666667
200	1	0	4	2.75	2.5	6	2	2	24.5	23.33333333
201	1	0	2.62	4	5.5	3.25	1.67	2	14.25	10

No.	Age	Gender	MACH	ATT	SN	PI	AB1	AB2	CB	P-score
				AVERAGE (Reliable & Valid)						
202	0	1	3.77	2.5	4	1	4	1	1	26.66666667
203	0	1	2.15	3	1	5.5	1	6	24.25	3.333333333
204	0	0	3.77	4.5	6.5	4.5	5.33	3	7	13.33333333
205	1	1	3.08	5.25	5	3.5	5.83	1	1.75	20
206	0	0	3.23	4	2.5	4	1	7	20.25	10
207	0	0	2.92	4	2.5	5.75	1.17	5	11	10
208	0	0	3.38	6.25	7	1	5	2	6.25	6.666666667
209	1	0	3.92	4	4	1	4	2	11.5	10
210	0	1	3.54	3.5	4	6	2.83	4	16.5	40
211	1	0	3.69	3.5	6.5	3.75	4	4	7.25	30
212	1	0	2.85	2.75	4.5	4	3.5	4	9	30
213	1	0	2.31	3.25	3	6	2	2	22	33.33333333
214	1	0	2.46	1	1	7	3.17	4	14.25	13.33333333
215	1	0	2.46	1	5.5	5.5	3.17	3.67	12.5	13.33333333
216	1	0	2	4	4	5.5	4.17	3.33	17.75	36.66666667
217	1	0	2.69	3.75	3.5	5.75	3	3.67	5.5	16.66666667
218	1	1	3.08	4.5	1.5	3.75	1.33	1.33	2	13.33333333
219	1	0	2.08	2	4	6	2.83	5	12	16.66666667
220	1	0	3.46	1	4	7	1	7	8.25	30
221	1	0	1.77	1	1	6.25	1	6	30.75	26.66666667
222	1	0	3.92	3	2	5.5	1.67	5	18.5	10
223	1	0	1.85	4	4	4	5	5.33	23.75	36.66666667

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APPENDIX 8: P-scores Calculation

	MORAL JUDGMENT										P-Score	
	prisoner			heinz			doctor					
Stages	6	5A	5A	6	5A	5A	5A	6	5B	5A	raw score	percentage
NO.	5	11	12	7	9	11	5	8	10	12	(total stage 5&6)	(raw score/ 0.3)
1			3	3	2	1					9	30
2	1					3					4	13.33333333
3			1				4	3			8	26.66666667
4					2	4		3			9	30
5											0	0
6	2										2	6.666666667
7	2							3			5	16.66666667
8			3		2	1	3				9	30
9	1		3		4	3		3	1		15	50
10			1		3			2			6	20
11			1		3		2	3			9	30
12				1	2			1			4	13.33333333
13			1	1	2		3	1			8	26.66666667
14			4	3	2	1					10	33.33333333
15			2	1					4	3	10	33.33333333
16				1	4	3			1		9	30
17			1	2	1		4	2		1	11	36.66666667
18			2	1			1				4	13.33333333
19			1		4	1				4	10	33.33333333
20		3	2	2	4		2		1		14	46.66666667
21			2			1	1		3		7	23.33333333
22		3		2	1		3		2	1	12	40
23			1			3	1			4	9	30
24	2			4				1			7	23.33333333
25				1	3	4	1		2		11	36.66666667
26				2				3	2		7	23.33333333
27		1			2			2		1	6	20
28					1			4	3		8	26.66666667

	MORAL JUDGMENT											
	prisoner			heinz			doctor				P-Score	
Stages	6	5A	5A	6	5A	5A	5A	6	5B	5A	raw score	percentage
NO.	5	11	12	7	9	11	5	8	10	12	(total stage 5&6)	(raw score/ 0.3)
29	2					1					3	10
30			3			1			4		8	26.66666667
31		4							4		8	26.66666667
32	1					1		1			3	10
33			2		3					3	8	26.66666667
34			3			1				1	5	16.66666667
35			1	2							3	10
36			1			1				1	3	10
37			1			2					3	10
38				4	3				2	1	10	33.33333333
39			1								1	3.333333333
40					1		2				3	10
41				3	2	1	1	3			10	33.33333333
42		3			2			2		4	11	36.66666667
43			4	2			4			1	11	36.66666667
44			2				2		3		7	23.33333333
45					2	1	2	1			6	20
46			2							1	3	10
47			1				4				5	16.66666667
48			2							1	3	10
49			1	1	3		4	2			11	36.66666667
50	2		1					3	2	1	9	30
51			1		2	4		4		3	14	46.66666667
52			1		1			4		1	7	23.33333333
53			2				2			4	8	26.66666667
54			3				1		3		7	23.33333333
55			2								2	6.666666667
56				2	3					1	6	20
57			1	4			1	3	4		13	43.33333333
58		2	1	3		2			3		11	36.66666667
59			3			2		3	1		9	30

	MORAL JUDGMENT											
	prisoner			heinz			doctor				P-Score	
Stages	6	5A	5A	6	5A	5A	5A	6	5B	5A	raw score	percentage
NO.	5	11	12	7	9	11	5	8	10	12	(total stage 5&6)	(raw score/ 0.3)
60			2			2					4	13.33333333
61	3	1									4	13.33333333
62			2				2		1	4	9	30
63		3					4				7	23.33333333
64			1			1	2			1	5	16.66666667
65			1					1	2		4	13.33333333
66					1		3			2	6	20
67		3					4	2			9	30
68			1	4	3	1			3	2	14	46.66666667
69				2		4	4			1	11	36.66666667
70			2					2	1		5	16.66666667
71		2			1						3	10
72		1	4			1					6	20
73			2			2	2				6	20
74					3			3	1		7	23.33333333
75			1			1		3		1	6	20
76			3			2				2	7	23.33333333
77		2		2			1				5	16.66666667
78		3	1	1	2						7	23.33333333
79			4		4	2				2	12	40
80			1			1			2	4	8	26.66666667
81				1	2		3		1		7	23.33333333
82						1	4				5	16.66666667
83		2			2			3			7	23.33333333
84			4					1			5	16.66666667
85	3	1			2	1		2			9	30
86		1			4	3	4	2	3		17	56.66666667
87		1		3				3			7	23.33333333
88	3			1				1			5	16.66666667
89		3	4	3		4	2		3	4	23	76.66666667
90		1			3	2					6	20

	prisoner			heinz			doctor				P-Score	
Stages	6	5A	5A	6	5A	5A	5A	6	5B	5A	raw score	percentage
NO.	5	11	12	7	9	11	5	8	10	12	(total stage 5&6)	(raw score/ 0.3)
91	1				2						3	10
92	3		2			2	4				11	36.66666667
93			2	2			3			1	8	26.66666667
94			2	2	1		1	3	2		11	36.66666667
95			4			2	1			2	9	30
96			1	3				2			6	20
97			1		2		1				4	13.33333333
98			1			1		3		1	6	20
99					2				3		5	16.66666667
100				2							2	6.666666667
101						1	3	2			6	20
102				1			3	1			5	16.66666667
103		1		3	2	1	3		2		12	40
104				2						2	4	13.33333333
105			1		4	2	3			4	14	46.66666667
106			4			4				4	12	40
107			1			4	1				6	20
108						4		2	1	3	10	33.33333333
109						3			3	4	10	33.33333333
110			3			1		2		1	7	23.33333333
111		1			2		3		4		10	33.33333333
112			2		1	2		2			7	23.33333333
113			2	2						2	6	20
114		2	1			4			2		9	30
115			1	2			3				6	20
116	2						3				5	16.66666667
117			1		1						2	6.666666667
118							3	1			4	13.33333333
119		2	1		4						7	23.33333333
120		2		1		2			4	3	12	40
121		1	4	2	3	4		3	2	1	20	66.66666667

	MORAL JUDGMENT											
	prisoner			heinz			doctor				P-Score	
Stages	6	5A	5A	6	5A	5A	5A	6	5B	5A	raw score	percentage
NO.	5	11	12	7	9	11	5	8	10	12	(total stage 5&6)	(raw score/ 0.3)
122	4										4	13.33333333
123		3	2		2	3		1		2	13	43.33333333
124			3	2		4		3	2		14	46.66666667
125			2				3				5	16.66666667
126			3					4	2		9	30
127			2		2			1		3	8	26.66666667
128		1		3		1				1	6	20
129		3	2		1		1				7	23.33333333
130			1		4	2					7	23.33333333
131						1	2		1		4	13.33333333
132			1	2				2	3		8	26.66666667
133			1				2		1		4	13.33333333
134					1						1	3.333333333
135			1		1					1	3	10
136											0	0
137						3	1			3	7	23.33333333
138			1	3		1	1				6	20
139		4	2					2	3		11	36.66666667
140			2		2	1		2	1		8	26.66666667
141			1					3	2	1	7	23.33333333
142			1		1						2	6.666666667
143											0	0
144			4		4	2			3	2	15	50
145				2	1						3	10
146											0	0
147			1		1			3			5	16.66666667
148		1		2		4				1	8	26.66666667
149								1			1	3.333333333
150	2	3		3			4		1	2	15	50
151				1					2	1	4	13.33333333
152	4							2	3		9	30

	MORAL JUDGMENT										P-Score	
	prisoner			heinz			doctor					
Stages	6	5A	5A	6	5A	5A	5A	6	5B	5A	raw score	percentage
NO.	5	11	12	7	9	11	5	8	10	12	(total stage 5&6)	(raw score/ 0.3)
153		1		2	1		4		2		10	33.33333333
154							2	1			3	10
155		2	1		2	1		3	4		13	43.33333333
156				2	3		1	3			9	30
157				2				4			6	20
158				2	1		3	2			8	26.66666667
159			2		2	1			1	3	9	30
160			4				2				6	20
161		2	4	2	4		2	3		1	18	60
162		3							2	4	9	30
163				2	4				2		8	26.66666667
164			2				1				3	10
165			1		2	1			2		6	20
166		2				2	3			1	8	26.66666667
167			4		4		3	1			12	40
168	3					1			1		5	16.66666667
169		2	3	3	1			2	4		15	50
170											0	0
171		4				1		2		1	8	26.66666667
172			1		1	3	1	4			10	33.33333333
173			1			4		3	2		10	33.33333333
174					3						3	10
175					3						3	10
176			1		4	1			2	1	9	30
177	1			2	1						4	13.33333333
178		2	3			4				1	10	33.33333333
179			4			2		2	3	1	12	40
180			1	4					2	4	11	36.66666667
181			2	2				4	1		9	30
182							3			1	4	13.33333333
183			2	2	3	1			4		12	40

	MORAL JUDGMENT										P-Score	
	prisoner			heinz			doctor					
Stages	6	5A	5A	6	5A	5A	5A	6	5B	5A	raw score	percentage
NO.	5	11	12	7	9	11	5	8	10	12	(total stage 5&6)	(raw score/ 0.3)
184			1			1	1	4		2	9	30
185	3	1									4	13.33333333
186		3			1		1			3	8	26.66666667
187			1	3	2			4	2		12	40
188	1					4				4	9	30
189			1			4	1		3		9	30
190		3									3	10
191			1					2		1	4	13.33333333
192					2	1	4	3			10	33.33333333
193		1	4					4		2	11	36.66666667
194			2		3	2	2				9	30
195		1		2	4				4		11	36.66666667
196			1	1							2	6.666666667
197	2				2		2				6	20
198						1	4	1			6	20
199			3	4		3	2	3	1	4	20	66.66666667
200	1			1			3	2			7	23.33333333
201						1		2			3	10
202			3			2				3	8	26.66666667
203						1					1	3.333333333
204			1		2		1				4	13.33333333
205			1				2	3			6	20
206					2			1			3	10
207					2		1				3	10
208			1			1					2	6.666666667
209	2									1	3	10
210			4	1	3	4					12	40
211	1		2		1		4			1	9	30
212			1	3		4	1				9	30
213			1	3	2	1			2	1	10	33.33333333
214		2	1			1					4	13.33333333

	prisoner			heinz			doctor				P-Score	
MORAL JUDGMENT												
Stages	6	5A	5A	6	5A	5A	5A	6	5B	5A	raw score	percentage
NO.	5	11	12	7	9	11	5	8	10	12	*(total stage 5&6)*	*(raw score/ 0.3)*
215			1					1	2		4	13.33333333
216			4			1	4	2			11	36.66666667
217		2	1					2			5	16.66666667
218			1					3			4	13.33333333
219	2			2	1						5	16.66666667
220			1		4			1	3		9	30
221			2					2	3	1	8	26.66666667
222									2	1	3	10
223	1	2		3		2				3	11	36.66666667
total	55	97	237	143	205	194	178	196	175	153	1633	5443.333333
									average		7.322869955	24.40956652

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