The Relationship between Identity Styles and Conformity: Perspectives of Students at Islamic Azad University – Shahr-e Rey Branch

العلاقة بين أنماط الهوية والإمتثال: وجهات نظر الطلبة في جامعة آزاد الإسلامية

Ameer Maadal^{1,*}, Salwa Al-Majali² & Saba Nader Zadeh³ أمير معدل¹، وسلوى المجالي²، وصبا نادر زادة

¹College of Psychology & Educational Sciences, Allameh Tabatabai University Tehran, Iran. ²College of Education, Humanities & Social Sciences, Al Ain University, Abu Dhabi, United Arab Emirates. ³College of Psychology & Educational Sciences, Allameh Tabatabai University Tehran, Iran.

¹كلية العلوم التربوية والنفسية، جامعة العلامة طباطبائي، طهران، إيران. ²كلية التربية، والعلوم الإنسانية والإجتماعية، جامعة العين، أبوظبي، الإمارات العربية المتحدة. ³كلية العلوم التربوية والإجتماعية، جامعة العلامة طباطبائي، طهران، إيران

*Corresponding author: a.translation.edition@gmail.com Received: (30/3/2022), Accepted: (21/11/2022)

Abstract

The present correlational, quantitative research aimed to examine the relationship between identity styles and conformity. To do so, a probability sample of 365 students were selected from Islamic Azad University – Shahr-e Rey Branch, Iran. among whom the conformity and identity styles questionnaires were distributed. The degrees of correlation between these two variables were determined by Pearson's bivariate correlation coefficient. The findings showed that there is a positive correlation between each of these identity styles and conformity. However, this relationship was only significant between the diffuse/avoidant identity style and conformity. The limitations and suggestions for further research are also mentioned in the present paper.

Keywords: Identity Style; Informational Style; Normative Style; Diffuse-avoidant Style; Conformity

ملخص

البحث الإرتباطي والكمي الحالي يهدف إلى الكشف عن العلاقة بين أنماط الهوية والإمتثال، وتم توزيع إستبيان الإمتثال وأنماط الهوية على عينة إحتمالية مكونة من 365 شخص، وتم تحديد درجات التباين بين هذين المتغيرين من خلال إختبار بيرسون، وكشفت النتائج أن هناك علاقة إيجابية بين كل من أنماط الهوية والإمتثال، ولكن هذه العلاقة كانت ذات دلالة إحصائية لنمط الهوية المتشتت/المعياري فقط، وتمت في هذا البحث مناقشة قيود البحث الحالي وتم تحديد بعض المقتر حات للأبحاث القادمة.

الكلمات المفتاحية: نمط الهوية، نمط المعلوماتي، نمط المعياري، نمط التجنبي، الأمتثال.

Introduction

Sense of identity provides the ability to experience one's self as something that has continuity and sameness, and to act accordingly (Erikson, 1963). According to Berzonsky (1988), Identity is a unified configuration that emerges from, but is not reducible to, earlier identifications and life experiences. He (1990) proposed a process model of identity formation that focused on differences in the social-cognitive processes and strategies individuals use to engage or avoid the tasks of constructing, maintaining, and/or re-constructing a sense of identity: Three different social-cognitive identity processing styles are postulated within this model: Informational, normative, and diffuse-avoidant.

Conformity, on the other hand, is a problem in social influence (Asch, 1956, as cited by Maadal, 2020) and denotes that one goes along with the demeanors or norms of a group. One of the first persons who studied the role of conformity was Asch (1956). He designed an experiment in which a group of people were present. The majority of people in this group were confederates and merely one person was the real participant. All these persons coalesced in one place and explicitly responded to a trivia question asked by the researcher. The answer to this question was easy, however, all confederates deliberately gave a wrong response to that question. This in turn led the actual participant to give the same response given by these individuals. Following this experiment, other studies were conducted in which this variable was included (e.g. Maadal, 2020; Alquist, 2013; Van de Waal, 2013). Some of the other

studies were performed using a questionnaire and had a correlational nature.

Informational Style

Information-oriented individuals, who perceive their parents as autonomy-supportive (Smits et al., 2008 & 2010) and authoritative (Berzonsky, 2004), deal with identity issues and personal problems by actively seeking out, processing, evaluating, and utilizing self-relevant information. They are skeptical about their self-constructions and willing to test and revise aspects of their self-identity when confronted with dissonant feedback (Berzonsky, 1990). They are also less likely to have conservative goals and values, and they interpret religious contents in a symbolic and personal way (Duriez et al., 2012; Duriez & Soenens, 2006; Berzonsky et al., 2011). In contradiction to individuals with a diffuse/avoidant style, persons with an informational style are prepared to effectively adapt within a university context, score high on academic autonomy, are socially skilled, academically show a good performance, and their sense of educational purpose is clear (Berzonsky & Kuk, 2000 and 2005).

Normative style

Normative individuals, whose parents are supportive, controlling (Smits et al., 2008 & 2010) and authoritarian (Berzonsky, 2004), have a relatively less mentally effortful style; they more automatically adopt, internalize, and strive to maintain the prescriptions, goals, and commitments of significant others (Berzonsky, 2008). This identity style is also characterized by having extrinsic and conservation goals, conservative values, being more religious (Duriez et al., 2012; Duriez & Soenens, 2006; Berzonsky et al., 2011), and by a passive, submissive, obedient orientation towards important authority and identification figures, rather than by an active, assertive, domineering way of relating to others (Soenens et al., 2005).

Diffuse-avoidant style

Individuals with a diffuse-avoidant identity style, who have psychologically controlling, non-autonomy-supportive and permissive parents (Smits et al., 2008 & 2010; and Berzonsky, 2004), procrastinate and attempt to delay dealing with identity conflicts and issues as long as possible. When they have to act, their behavior tends to be driven by situation-specific demands and consequences rather than rational explanations or normative expectations (Berzonsky, 1990, 2008). These individuals are open to change (Duriez et al., 2012). Compared to those with normative and informational styles, individuals with a diffuse/avoidant orientation tend to score higher on delinquent attitudes and behaviors and hopelessness, and score lower on self-esteem and optimism/efficacy (Phillips & Pittman, 2007; Adams et al., 2005).

Literature Review

Using Marcia's model for identity statuses and a modified version of the Asch design, Toder and Marcia (1973) found that individuals with foreclosure and achievement statuses (stable) were less likely to conform than those with diffusion and moratorium statuses (unstable). Adams et al. (1985) replicated this study but they did not find a relation between identity status and conformity. They then used four measures of conformity behavior (two self-report scales, an experimental task, and peer assessments). Using these four measures, they supported a relation between identity status and conformity behavior. Among the three aforementioned identity processing styles, it seems that normative and diffuse/avoidant styles are respectively most likely to be associated with conformity. For instance, in two studies (Berzonsky et al. 2011; Berzonsky & Papini, 2014), the relationship between identity processing style and value orientation was investigated. It was found that those with an informational style are more likely to have values that emphasize autonomy and independence, while those with a normative style have values that emphasize tradition, conformity and security. Finally, a diffuse/avoidant style is associated with hedonistic values. Furthermore, in order to know how to behave and present themselves in social situations, those with a diffuse/avoidant look to others (Berzonsky &

Ferrari, 2009). Another study (Berzonsky, 1993) revealed that compared to individuals with a normative or a diffuse/avoidant style, individuals who use an information-oriented style are more receptive to new actions, ideas and personal feelings. Also, compared to information-oriented and diffuse/avoidant styles, normative style is significantly and positively associated with more defensiveness to considering information that threaten hard-core areas of the self, such as actions and personal values. Duriez and Soenens (2006) found that informational style is negatively related to social dominance orientation and right-wing authoritarianism, diffuse/avoidant style is positively related to social dominance orientation, and normative style is positively related to right-wing authoritarianism and negatively related to support for democratic values (Miklikowska, 2012). Finally, soenens et al. (2005), examined the relationship between identity styles and causality orientation. The results of their study revealed that an autonomous causality orientation is positively related with an informational identity style and negatively related to a diffuse/avoidant style, a controlled causality orientation is positively related to the use of a normative identity style, and the impersonal orientation positively predicted the use diffuse/avoidant identity style.

Research Problem

Although previous research touches upon the tendency to conform among different identity styles (e.g. Soenens et al., 2005), further studies are needed to draw a clear picture as to what degree identity styles are associated more with conformity. Therefore, we in this research endeavor to accomplish this objective.

Method and Participants

The sample of the present study was probability and comprised of 365 undergraduate students from Islamic Azad University – Shahr-e Rey Branch, Iran, of which 44.65 percent (i.e. 163 persons) were female, 53.97 percent (i.e. 197 individuals) were male, and five persons did not report their gender and thus, are regarded as missing. These students were between the ages of 17 and 48 with a mean age of 21.91.

Furthermore, all of them were randomly and proportionally selected from five colleges (i.e. College of Arts and Architecture, College of Electrical Engineering, College of Technical Engineering, College of Humanistic Sciences, and College of Management and Accounting). Since the study was performed using a questionnaire having numeral data, this research would be quantitative.

Instrumentation

To identify the participants' identity styles, the Identity Style Inventory (ISI) was employed. This scale was developed by Berzonsky in 1992 and comprises 40 items, of which 11 ones measure the informational style, 9 ones measure the normative style, and 10 items are to measure the diffuse/avoidant style. There are also 10 items to measure the level of commitment among the participants. It should, however, be noted that the latter subscale is not an identity style. In this study, the Cronbach's alpha for this scale at the significance levels 0.05 and 0.01 was 0.67. This scale is scored in a five-point scale (i.e. totally disagree = 1; somewhat disagree = 2; not sure = 3; somewhat agree = 4; totally agree = 5).

To identify the level of conformity among the participants, however, Lotfi's L-72 (2002) conformity questionnaire was used. This questionnaire consists of 55 statements and is scored on a four-point scale (i.e. disagree = 0; somewhat agree = 1; agree = 2; totally agree = 3). At levels 0.05 and 0.01, the Cronbach's alpha coefficient in this study was 0.846.

The Research Hypotheses

As stated in the introduction of the present paper, individuals with an informational identity style, acquire information while facing problems, and attempt to make appropriate decisions about them. Furthermore, such persons are less likely to pursue goals which others have set for them. These findings indicate that individuals with an informational identity style are less likely than individuals with other identity styles to be conforming. Although most research conducted in this area have examined merely the relationship between identity style and a particular aspect of social life (e.g. Berzonsky et. al., 2011), logically it seems that such individuals also avoid conformity while facing different aspects of social life and behave according to their own internal criteria.

On the other hand, as mentioned earlier, individuals with a normative identity style have controlling and authoritarian parents. Moreover, some studies have shown that unlike individuals with an informational identity style, these persons tend to be more conforming (Berzonsky et. al. 2011; Berzonsky & Papini, 2014). Although these studies examined only a part of these persons' behavior in terms of degree of conformity, it seems that such people behave in this manner in various aspects of their life. Individuals with a diffuse/avoidant identity style behave according to their environmental conditions. Therefore, according to findings as well as logically, people with this identity style tend to be more conforming.

Based upon these arguments, hypotheses of the present research are as follows:

- 1. There is a negative and significant correlation between the informational identity style and conformity.
- 2. There is a positive and significant correlation between the normative identity style and conformity.
- 3. There is a positive and significant correlation between the diffuse/avoidant identity style and conformity.

Results

In order to determine the relationship between different identity styles and conformity, the Pearson's correlation method was used. The results of this analysis are shown in table 1.

As can be seen in table 1, among the three identity styles, diffuse/avoidant style has a positive and significant correlation with conformity. Two other identity styles have also a positive but insignificant relationship with conformity.

		Conformity
Informational Style	Pearson Correlation	0.038
	Sig. (2-tailed)	0.469
	N	365
Normative Style	Pearson Correlation	0.064
	Sig. (2-tailed)	0.223
	N	365
Diffuse/Avoidant Style	Pearson Correlation	0.159**
	Sig. (2-tailed)	0.002

Table (1): Correlations between different identity styles and conformity.

Discussion

In the current research, three hypotheses were examined: 1. There is a negative and significant correlation between the informational identity style and conformity; 2. There is a positive and significant correlation between the normative identity style and conformity; 3. There is a positive and significant correlation between the diffuse/avoidant identity style and conformity. Considering the personal characteristics which individuals with an informational identity style possess, it was expected that they would report a lesser degree of conformity. However, findings showed, unlike what was expected, that these variables have positive relationship with each other, indicating that having an informational identity style predicts also the conformity in the people who have it, though this relationship is not significant. Therefore, the first hypothesis of the research was rejected. This finding may represent a good example of the fundamental attribution error. In other words, by studying the characteristics of the individuals with this identity style, some may predict that such people show a negative relationship with conformity. Unlike this belief, such people, in different social circumstances, despite having self-made beliefs and thoughts, are still affected by others' behaviors and behave like them.

^{**}Correlation is significant at 0.01 level (2-tailed).

^{*}Correlation is significant at 0.05 level (2-tailed).

On the other hand, the second hypothesis was premised upon that there is a positive and significant correlation between the normative identity style and conformity. Findings showed that there is a positive correlation between these variables, to the effect that the more normative is the identity style of individuals, the more they tend to conform. However, this relationship is not significant and thus the second hypothesis is rejected. This finding is inconsistent with the findings by Berzonsky et. al. (2011), and Berzonsky & Papini (2014), which indicated that there is a significant relationship between these variables. Furthermore, it contradicts common sense and represents another example of fundamental attribution error.

In the current research, the only hypothesis that was confirmed was the third hypothesis, suggesting that there is a positive and significant correlation between the diffuse/avoidant identity style and conformity. This finding seems theoretically logical, because as mentioned earlier, individuals with this identity style do not cling to their values and beliefs while making their daily decisions, but decide and behave according to external situations and factors (Berzonsky & Ferrari, 2009). This finding is consistent with what Berzonsky (1990) pointed out. Furthermore, in practice one can infer important implications from this finding. In other words, in order to modify the behavior of individuals with a diffuse/avoidant identity style, therapists can concentrate more on their status. For instance, if a student with this identity style has poor academic performance, he/she can be placed among individuals with good academic performance. By doing so, such person, will be more likely than individuals with other identity styles to improve his/her academic performance. Moreover, therapists as well as the individuals with this identity style themselves can predict how they will behave in different situations.

Limitations and suggestions

Like all studies, the present research has also some limitations. The first limitation of this research is its limited statistical population, to the effect that subjects of the study consisted solely of the students of the Islamic Azad University, Shahr-e-Rey Branch; However, this is the first

research to examine these two variables among the students of this university. Furthermore, in order to determine the relationship between these variables in the subjects of study, a questionnaire was distributed among them to fill in. Thus, it is probable that the subjects could not have expressed what represented their behavior. For this reason, it is suggested that future research be conducted tentatively and experimental situations be organized that resemble different situations of everyday life. By doing so, the tendencies of individuals to be conforming are made clear not only in a particular situation but also in different aspects of individuals' life. Nevertheless, it is possible that one cannot organize an experiment like questionnaires which can examine many aspects of people's life in terms of tendency towards conformity. Finally, it should be noted that very few studies have been carried out in the field of social influence in Iran. Therefore, it is hoped that this research will encourage other researchers to conduct further research in the field of social psychology, and particularly social influence, in Iran, thereby drawing more general and precise conclusions in both areas.

References

- Adams, G. R., Munro, B., Munro, G., Doherty-Poirer, M., & Edwards, J. (2005). Identity processing styles and Canadian adolescents' self-reported delinquency. *Identity*, 5(1), 57-65.
- Adams, G. R., Ryan, J. H., Hoffman, J. J., Dobson, W. R., & Nielsen, E. C. (1985). Ego identity status, conformity behavior, and personality in late adolescence. Journal of personality and social psychology, Vol. 47, No. 5, 1091-1104.
- Alquist, J. L., Ainsworth, S. E., & Baumeister, R. F. (2013).
 Determined to conform: Disbelief in free will increases conformity.
 Journal of Experimental Social Psychology, 49(1), 80-86.
- Asch, S. E., (1956). Studies of independence and conformity: A minority of one against a unanimous majority. Psychological monographs: general and applied, 70, 1-70.

Berzonsky, M. D., & Kuk, L. S. (2000). Identity status, identity processing style, and the transition to university. *Journal of adolescent research*, 15(1), 81-98.

- 1379

- Berzonsky, M. D., & Kuk, L. S. (2005). Identity style, psychosocial maturity, and academic performance. *Personality and individual* differences, 39(1), 235-247.
- Berzonsky, M. D., Cieciuch, J., Duriez, B., & Soenens, B. (2011).
 The how and what of identity formation: Associations between identity styles and value orientations. *Personality and Individual Differences*, 50(2), 295-299.
- Berzonsky, M. D., & Ferrari, J. R. (2009). A diffuse-avoidant identity processing style: Strategic avoidance or self-confusion? *Identity: An International Journal of Theory and Research*, 9(2), 145-158.
- Berzonsky, M. D., & Papini, D. R. (2014). Identity processing styles and value orientations: The mediational role of self-regulation and identity commitment. *Identity*, 14(2), 96-112.
- Berzonsky, M. D. (1993). Identity style, gender, and social-cognitive reasoning. *Journal of Adolescent Research*, 8(3), 289-296.
- Berzonsky, M. D. (1988). Self-theorists, identity status, and social cognition. In D. K. Lapsley & F. C. Power (Eds.), Self, ego, and identity: Integrative approaches (pp. 243–262). New York: Springer Verlag.
- Berzonsky, M. D. (1990). Self-construction across the life-span: A process view of identity development. In G. H. Neimeyer & R. A. Neimeyer (Eds.). Advances in personal construct psychology (Vol. 1, pp. 155–186). Greenwich, CT: JAI Press.
- Berzonsky, M. D. (2008). Identity formation: The role of identity processing style and cognitive processes. Personality and Individual Differences, 44, 643–653.

- Berzonsky, M. D. (2004). Identity style, parental authority, and identity commitment. *Journal of Youth and adolescence*, 33(3), 213-220.
- Duriez, B., & Soenens, B. (2006). Personality, identity styles and authoritarianism: An integrative study among late adolescents.
 European Journal of Personality: Published for the European Association of Personality Psychology, 20(5), 397-417.
- Duriez, B., Luyckx, K., Soenens, B., & Berzonsky, M. (2012). A process-content approach to adolescent identity formation: Examining longitudinal associations between identity styles and goal pursuits. *Journal of Personality*, 80(1), 135-161.
- Duriez, B., & Soenens, B. (2006). Personality, identity styles, and religiosity: An integrative study among late and middle adolescents. *Journal of adolescence*, 29(1), 119-135.
- Dollinger, S. M. (1995). Identity styles and the five-factor model of personality. Journal of Research in Personality, 29, 475–479.
- Erikson, E. H. (1963). Childhood and society. New York: Norton.
- Maadal, A. (2020). The Relationship between Locus of Control and Conformity. *Journal of Cognition and Culture*, 20(1-2), 100-115.
- Miklikowska, M. (2012). Psychological underpinnings of democracy: Empathy, authoritarianism, self-esteem, interpersonal trust, normative identity style, and openness to experience as predictors of support for democratic values. Personality and Individual Differences, 53(5), 603-608.
- Phillips, T. M., & Pittman, J. F. (2007). Adolescent psychological well-being by identity style. *Journal of Adolescence*, 30(6), 1021-1034.
- Soenens, B., Duriez, B., & Goossens, L. (2005). Social-psychological profiles of identity styles: attitudinal and social-

- cognitive correlates in late adolescence. Journal of Adolescence 28, 107–125.
- Smits, I., Soenens, B., Vansteenkiste, M., Luyckx, K., & Goossens, L. (2010). Why do adolescents gather information or stick to parental norms? Examining autonomous and controlled motives behind adolescents' identity style. *Journal of Youth and Adolescence*, 39(11), 1343-1356.
- Smits, I., Soenens, B., Luyckx, K., Duriez, B., Berzonsky, M., & Goossens, L. (2008). Perceived parenting dimensions and identity styles: Exploring the socialization of adolescents' processing of identity-relevant information. *Journal of Adolescence*, 31(2), 151-164.
- Soenens, B., Berzonsky, M. D., Vansteenkiste, M., Beyers, W., & Goossens, L. (2005). Identity styles and causality orientations: In search of the motivational underpinnings of the identity exploration process. European Journal of Personality: Published for the European Association of Personality Psychology, 19(5), 427-442.
- Toder, N. L., & Marcia, J. E. (1973). Ego identity status and response to conformity pressure in college women. Journal of personality and social psychology. Vol. 26, No. 2, 287-294.
- Van de Waal, E., Borgeaud, C., & Whiten, A. (2013). Potent social learning and conformity shape a wild primate's foraging decisions. *Science*, 340(6131), 483-485.