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# **Cultural intelligence and conflict management styles**

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SCHOLARONE™ Manuscripts **Purpose** –Negotiating effectively in multicultural contexts or others is not only a very important skill for all organizational elements, but it is also crucial to interorganizational relations (e.g., Adler, 2008). If defined as a process that occurs when one party feels adversely affected by another (e.g., De Dreu, 1997) conflict management styles can be analysed as a function of personality variables. In this respect cultural intelligence and self-monitoring appear to be relevant variables, as they are characterised by the demonstration of flexibility and interest in elements that are present in conflict management styles. In this study the intention was to evaluate the extent to which variables such as cultural intelligence and selfmonitoring can positively influence the ability to solve interpersonal conflicts more effectively.

**Design/methodology/approach** – This study, with a sample of 399 individuals, aimed to test a model that explores how cultural intelligence and self-monitoring are related as predictor variables in the styles of conflict resolution.

**Findings** – It was observed that cultural intelligence presents itself as a reasonable predictor of conflict management styles while self-monitoring appeared as a dispositional and controversial measure in relation to those styles. Self-monitoring exhibited itself as an important predictor of conflict management, but on the other hand it had an influence on the choice of the dominating style in conflict situations.

**Practical implications** – To understand the predictors of conflict management style and in particular to realize the extent to which cultural intelligence promotes a more effective conflict management style can help in the development of selection processes and skill training programs. The development of these multicultural skills will contribute to individual, social and organizational well-being.

**Originality/value** – This study contributes to the literature of individual differences and conflict management, demonstrating that some individual differences that predict the styles of conflict management can lead to a certain ambiguity in

understanding the behaviour that an individual may adopt in situations of conflict. **Keywords** – Cultural intelligence, self-monitoring, conflict management styles

Paper type –Research Paper

### Introduction

In the light of globalization and the increased cultural diversity of organizations, it is essential to understand how cultural differences influence both conflict management styles and the negotiation process. Conflict is a perceived divergence of interest between two or more sides (e.g., Pruitt & Rubin, 1986) and, depending on the style adopted, conflict can be an asset as it can stimulate creativity, independence and innovation.

Organizations are now exposed to unfamiliar cultural contexts and culturally diverse workforces. These intercultural interactions are a challenge since cultural differences can increase conflict, tensions and difficulties (e.g., Earley & Ang, 2003). Moreover, multiculturalism will tend to increase the time that needs to be spent managing conflicts. So, the abilities to relate to people of different cultures (Dusi, Messetti, & Steinbach, 2014) and to resolve conflicts have been perceived as key competencies given the significant increase in interactions between individuals of different cultural backgrounds (Templer, Tay, & Chandrasekar, 2006). Consequently, new global skills must be acquired in order to achieve effective negotiation and interaction both in multicultural (e.g., Robinson & Harvey, 2008) and domestic contexts. Several multicultural skills which are considered fundamental to deal with all the metamorphoses that organizations have to face, have appeared in the literature. Highlighted amongst them is the role of cultural intelligence which can be defined as a set of capabilities and skills that facilitate adaptation to diverse cultural situations and allow us to interpret unfamiliar behaviours and situations (Van Dyne, Ang, & Livermore, 2010). Cultural intelligence is considered to be an important and vital competence (Earley & Mosakowski, 2004) not only to deal with cultural diversity, but also to achieve better adaptation and intercultural adjustment (Earley & Ang, 2003). On the basis of previous research it may be reasonable to suppose

that cultural intelligence plays a key role in the adoption of effective conflict management styles. This is because cultural intelligence endows individuals with the capacity to overcome cultural barriers, e.g., to adjust their behaviour in order to work efficiently and effectively in specific cultural and other situations (Van Dyne et al., 2012). On the other hand, personality is an antecedent of cultural intelligence (Earley & Ang, 2003), so the personality trait self-monitoring, which is considered to be a central concept in the analysis of social interaction (Anderson, 1987; Furnham & Capon, 1983), can function as a positive predictor of conflict management when associated with the cultural intelligence. The objective of this study is to evaluate the extent to which variables such as cultural intelligence and self-monitoring can predict conflict management styles.

Furthermore with the exception of some studies (e.g., Chen, Wu, & Bian, 2014; Engle, Elahee, & Tatoglu, 2013; Imai & Gelfand, 2010; Groves, Feyerherm, & Gu, 2014; Ramirez, 2010) that analysed the influence of cultural intelligence on conflict management styles, there is a lack of research in this area, in particular about the construct of self-monitoring as a predictor. Negotiating effectively is a critical skill for all organizational members, and it has a crucial role in interorganizatonal relations (Adler, 2008; Cai & Drake, 1998; Imai & Gelfand, 2010). Thus, the identification of positive predictors for effective conflict management is assumed as being key to organizational success.

# **Conflict Management Styles**

Conflict is an inevitable reality both in personal and organizational life. Given its inevitability it must be managed. Conflict is defined as "a perceived or real incompatibility of values, expectations, processes or outcomes between one or more parties in practical and/or relational issues" (Ting-Toomey, 1994, p. 360).

The strategies used to deal with conflict can be categorized according to the way in which two variables intersect each other: the desire to satisfy the interests of the counterparty, and the desire to satisfy one's own interests (Cunha, Rego, Cunha, & Cabral-Cardoso, 2005). Five styles of conflict management result from this intersection (Blake & Mouton, 1964; Pruitt & Rubin, 1986; Rahim & Bonoma, 1979): integrating, avoiding, dominating, compromising, obliging. Rahim and Bonoma

(1979) identify each style of conflict management as a function of the degree of concern with self and the degree of concern with the others. The integrating style refers to a high concern with others and self. The focus of this style is cooperation and it is the most effective in conflict resolution. Win/win situations are sought in which the issues are discussed and resolved for the benefit of both parties. The views of the parties can be combined into a more comprehensive whole in order to reach a consensus. The avoiding style refers to low concern with self and the others the individual seeks to avoid conflict and may even delay the matter until a more suitable occasion or even withdraw himself/herself from the ominous scenario. The dominating style refers to a high concern with self and a low concern with the others. It is a style associated with authoritarianism, reflecting a concern to impose self-interest. An individual with this style does everything to win or achieve his or her goal, often ignoring the needs of the other party. It can also be used when it is necessary to take quick decisions which are sometimes imposed, unpopular or important (Rahim, 2002). The compromising style refers to an average concern with self and with the others. It is an intermediate style in which both parties give way to manage to win other things. Both parties have equal power, usually without time pressure. The parties tend to reach a temporary solution with which neither party is totally satisfied, and this creates a situation which could lead to new conflicts in the future. The obliging style refers to a low concern with self and a high concern with the others. Here the individual seeks to minimize the differences and to focus his or her efforts on solving the problems by maximizing the common points in order to satisfy the other party. It aims at peaceful coexistence and recognition of common interests. There is a process of generosity, goodness and obedience relative to the other party (Rahim, 2002).

In general, organizational conflict literature shows that the integrating style is related to the effective management of conflict and it is positively associated with individual and organizational outcomes (Burke, 1970; Rahim, 2002). On the other hand, dominating and avoiding styles are related to the ineffective management of conflict (Rahim, 2002) while confrontation style is used to a significantly greater degree in higher performing organizations (Lawrence & Lorsch, 1967; Rahim, 2002). Although these styles are often applied to organizational scenarios, it is possible to

generalize them to scenarios that involve interpersonal interactions (Kaushal & Kwantes, 2006).

# Cultural intelligence as a predictor of conflict management style

In recent years, the ability to adapt to others has been emphasized through the identification of various types of intelligence (Gardner, 1993) such as emotional intelligence (Goleman, 1996), social intelligence (Cantor & Kihlstrom, 1985; Goleman, 2006), or interpersonal intelligence (Gardner, 1993). Although cultural intelligence is consistent with the conceptualizations of intelligence (adaptability and adjustment to the environment) (Gardner, 1993; Sternberg, 2000), it differs from other types of intelligence because it focuses specifically on the culturally diverse interactions (Van Dyne, Ang, & Koh, 2008). Despite its close relation to emotional intelligence, cultural intelligence is making headway where emotional intelligence leaves off (Earley & Mosakowski, 2004): an individual with high emotional intelligence integrates what makes us simultaneously human and different from each other, whereas a person with high cultural intelligence is able to comprehend certain features of human behaviour that are specific to a person or group, as well as those features that are neither universal nor idiosyncratic. Cultural intelligence is a set of skills and competencies that facilitate the adaptation to different cultural situations and allow us to interpret unfamiliar behaviours and situations (Van Dyne et al., 2010).

Earley and Ang (2003) based on the multidimensional intelligence model of Sternberg and Detterman (1986) define cultural intelligence as an individual capacity to work and effectively manage social interactions in different cultural settings. It's a specific form of intelligence focused on the ability to learn, evaluate and behave effectively in different situations characterized by cultural diversity (Ang et al., 2007). This multidimensional construct enables the individual to learn continuously and have a better coexistence with people of other cultures. It consists of four bases of "intelligence": metacognitive, which refers to the awareness that individuals have for interactions with individuals of different cultures; cognitive, which refers to the specific knowledge one has about the rules, habits and conventions in new cultural backgrounds; motivational, that captures the motivation that an individual has to

learn and act effectively in various situations; and behavioural, conceptualized as the flexibility of an individual to demonstrate appropriate actions with individuals from other cultural contexts (Van Dyne et al., 2008; Ward, Wilson, & Fischer, 2011). Some studies have linked personality attributes (e.g., intelligence, ethics, flexibility, assertiveness) with conflict management styles. In this sense, the cultural intelligence construct which provides individuals with the skills that promote creativity (e.g., Leung, Maddux, Galinsky, & Chiu, 2008; Livermore, 2011), the management of teams (e.g., Janssens & Brett, 2006) or leadership (e.g., Ng, Van Dyne, & Ang, 2009), could also facilitate the management of conflicts (e.g., Chen et al., 2014) and enable people to face the daily challenges professionally, either in domestic, or multicultural contexts.

Considering the defining characteristics of cultural intelligence and its dimensions, it is expected that individuals with high levels of cultural intelligence are able to organize their social behaviour, opting for more integrative styles and more cooperative relations, compared to those with lower levels of cultural intelligence (Imai & Gelfand, 2010). They are more likely to persist, even if negotiating becomes stressful and difficult, given their high motivation in different situations (e.g., Van Dyne et al., 2012). The metacognitive dimension promotes active thinking in relation to people and situations. It unleashes critical thinking about habits and beliefs and enables the individual to make an assessment and to review mind maps, thereby increasing, the ability to understand (Van Dyne et al., 2008). Individuals with high levels of cognitive cultural intelligence have a deeper understanding of how people are shaped/influenced by the environment in their way of thinking and acting (Van Dyne et al., 2012). Similarly, high levels of culturally intelligent behaviour are essential in conflict management. Individuals with high levels of culturally intelligent behaviour can overcome the natural human tendency to rely on habits, demonstrating a behavioural flexibility in different situations which can include a change of code and an adjustment to the negotiating context (e.g., Molinsky, 2007). Greater verbal flexibility increases communicational effectiveness; non-verbal flexibility allows the individual to demonstrate compliance with the standards, and it is especially critical because it works as a "silent language" allowing the individual to interpret light indicators of sincerity, honesty and competence, etc. (Hall, 1959) which are fundamental in a negotiation process. Greater flexibility in terms of the spoken word demonstrates that the individual understands the communication standards and puts others at ease. In general, cultural intelligence enables individuals to change their behaviour so that it is aligned to the nature of the conflict and the requirements of the negotiation process. This change of behaviour, according to specific situations, is a factor of utmost importance during conflict resolution and the way individuals decide to change their behaviour (or not) is strictly related to the self-monitoring personality trait. Consequently its analysis as a mediating variable in conflict management styles is presented as having relevance.

# Self-monitoring as a predictor of conflict management style

According to Snyder (1974) individuals regulate their behaviour in order to introduce a specific self according to situational cues, i.e., they differ in the way they present themselves in social situations.

Self-monitoring is considered to be a central concept in the analysis of social interaction (Anderson, 1987; Furnham & Capon, 1983). It entails both sensitivity to situational cues and the ability to adapt to situational demands (Bell, Schoenrock, & O'Neal, 2000). Some individuals are motivated to present an appropriate Self in different social situations while others are impelled to be themselves (Gainey, 2012). According to self-monitoring theory, people are internally or externally motivated (Snyder, 1974). Internally motivated individuals are characterized as low selfmonitors, and externally motivated individuals are characterized as high selfmonitors. Individuals with a high self-monitoring are considered "the world's chameleons", willing to change their behaviour depending on the environment where they are (Snyder, 1974). Studies have reported that those with high selfmonitoring are more likely to be good actors, to be sensitive to the social appropriateness of behaviour, to regulate the degree to which emotional states are displayed to others, to show more cross-situational variability in behaviour, and to act in ways that are less consistent with privately held attitudes (Bell et al., 2000). Usually these individuals obtain more positive results at work, because they change their behaviour depending on the situation and are more likely to resolve conflicts through the integrating and compromising styles (Warech, Smither, Reilly, Millsap, &

Reilly, 1998). With their "reading-situation" capacity they tend to be the right person, in the right place, at the right time (Snyder, 1987) engaging in appropriate behaviours by means of mentally tailored images which are used as guides (Gupta, Sing, Jandhyala, & Bhatt, 2013). These evidences are not restricted to an organizational scenario, because high self-monitoring presents itself as a variable linked to superior interpersonal effectiveness (Warech et al., 1998). On the other hand, individuals who exhibit low self-monitoring seek to be themselves in different social situations (Gangestad & Snyder, 2000). In order to be themselves they resort to introspection, focusing their attention on their thoughts, beliefs and feelings. They use internal attitudes, values and beliefs as guides to behaviour (Gupta et al., 2013; Snyder & Monson, 1975) so their behaviour is consistent even in different social situations, or at least similar, because they are motivated by dispositions, which do not differ from one situation to another (Gangestad & Snyder, 2000; see Snyder, 1987, for review).

According to the study by Gupta et al. (2013), self-monitoring is a significant predictor of cultural intelligence and its dimensions. The conflict management styles adopted, indicate a characteristic of personality, so the trait of a self-monitoring personality and the attribute of cultural intelligence, can predict the conflict management style to be adopted. In other words, it is expected that individuals with a high level of self-monitoring, who adapt to situations of conflict and act according to the needs of the others, adopt the integrating and compromising styles to resolve those conflicts. Individuals with lower levels of self-monitoring, which evidence a stable and carefree behaviour towards the others' needs, will tend to adopt the dominating and avoiding styles (Kaushal & Kwantes, 2006). Research linking these concepts simultaneously with concomitant conflict management styles is scarce, at least as far as we know. A notable exception is the study by Kaushal and Kwantes (2006), which sought to explore the influence of self-monitoring in conflict resolution styles. These authors didn't find any relationship between these variables, suggesting the application of a measure with more items, than the scale of 16 items developed by Warech et al. (1998). A further contribution by Mehra and Schenkel (2008) showed that individuals who have a high self-monitoring tend to experience greater degrees of conflict.

Given the importance of conflict resolution in organizations, the identification of predictors of effective conflict management is assumed to be key to organizational success. The present study examines the effect of cultural intelligence and self-monitoring on conflict management styles. This study proposes the following model (Figure 1) for investigation.

### **INSERT FIGURE 1**

### Research design and methodology

Population and Sample

The study sample consists of 399 individuals (62.9% female and 30.8% male) from several regions of Portugal (22.3 % Alentejo and Algarve, 23.5% Beiras, Estremadura, Ribatejo and 8.2% foreigners – who were all Portuguese speakers) aged between 18 and 59 years (M = 26.40; SD = 8.90). Many of the participants were graduates (46.9%).

### Measures

Cultural Intelligence Scale: The Cultural Intelligence Scale (CQS), adapted to the Portuguese population by Sousa, Gonçalves, Reis and Santos (2015), was originally developed in English by Van Dyne et al. (2008). This 20-item tool, rated according to a Likert-type scale from 1 (Strongly Disagree) to 7 (Strongly Agree), is a multidimensional measure that includes four dimensions of "intelligence": metacognitive (4 items, e.g., item 1: "I am conscious of the cultural knowledge I use when interacting with people with different cultural backgrounds"), cognitive (6 items, e.g., item 7: "I know the cultural values and religious beliefs of other cultures"), motivational (5 items, e.g., item 11: "I enjoy interacting with people from different cultures") and behavioural (5 items, e.g., item 18: "I vary the rate of my speaking when a cross-cultural situation requires it"). The Cronbach's alpha for the Portuguese adaptation of the scale was 0.93; the alpha of the scale dimensions ranged from 0.86 to 0.89.

Conflict Management Style: The participants answered the instrument developed by Simões (2008) based on the assumptions of the Rahim's contingencial model

(1983), demonstrating a Cronbach's alpha of 0.80. This instrument consists of 30 items rated according to a Likert-type scale from 1 (rarely) to 7 (usually) contemplating the five conflict management styles: dominating (e.g., item 7: "I'd rather win than agree to compromise"), avoiding (e.g., item 2: "I'd rather avoid the person until the problem is solved by itself"), compromising (e.g., item 30: "If both give in a little, we will have a solution easily"), obliging (e.g., item 25: "I agree immediately before discussion") and integrating (e.g., item 12:" I try to act as a mediator not as an adversary"). The five scale dimensions showed acceptable levels of internal consistency, varying the alpha between 0.66 and 0.73.

Self-Monitoring: We used the Self-Monitoring Scale (SMS) developed by Snyder and Gangestad (1986) and translated and tested for the Portuguese population. The face validity was supported by translation and retranslation made by four bilingual translators and subsequently adjusted to the final version. Participants rated the extent to which they regarded the statements as true or not, concerning their own behaviour. A Likert scale of 1 (not true) to 7 (totally true) was used. In terms of reliability, the scale showed an internal consistency of 0.80.

In addition to the scales, items on the biographical variables (age, gender, employment status and educational level) were included, in order to characterize the sample.

# Procedure

Data collection: Upon approval of the Scientific Committee (the entity responsible for monitoring the procedures and ethical safeguards of the research) and assurance of ethical criteria (e.g., information about the voluntary and anonymous nature of the study), participants were asked to answer an online questionnaire with an average completion time of 15 minutes.

Data analysis: The data collected were statistically analysed using IBM SPSS and AMOS (version 20.0) and the significance level was assumed at 0.05.

*Dimensions Analysis:* Mean scores and standard deviations were calculated for each dimension of the variables under study.

#### Results

In table 1 we can see the means and standard deviations of all the variables under study. Regarding cultural intelligence, the cognitive dimension features the lower mean (M = 3.97; SD = 1.06) while the metacognitive dimension presents the highest mean (M = 5.20; SD = 1.02). These results suggest that, although individuals do not possess a specific knowledge about the standards, habits and conventions of the new cultural contexts; they seek to be more aware when they interact with individuals from other cultures. As for self-monitoring it was obtained M = 3.92; SD = 0.60. In relation to conflict management styles, it turns out that the style integrating presented the highest mean (M = 4.83; SD = 0.96) and the style obliging the lowest mean (M = 3.13; SD = 0.94).

# **INSERT TABLE 1**

The verification of the model, was made by means of hierarchical regression analyses carried out to explore the effects of the cultural intelligence and self-monitoring on the conflict management styles.

The two dispositional variables (cultural intelligence and self-monitoring) explain 13% of the variance [F (3, 398) = 19.212, p = 0.00]. We also observed that the explanatory weight of cultural intelligence on conflict management styles increases slightly when it is alone as an independent variable ( $\beta$  = 0.182, p = 0.00) (Figure 2).

# **INSERT FIGURE 2**

The four dimensions of cultural intelligence are only related to the integrating style of conflict management. The metacognitive dimension is the only one that presents a considerable percentage of the variance of this style, 11% (R2 = 0.113) [F (1, 398) = 50.546, p = 0.00] and an explanatory power of  $\beta$  = 0.336; p = 0.00. The remaining dimensions had very low regressions on the five conflict management styles. The contribution of self-monitoring to the conflict management styles provides an explanation for 11% of the variance [F (1,398) = 48,435, p = 0.00].

#### **INSERT TABLE 2**

In exploring which of the styles had the greater explanatory weight, it was found that the dominating and compromising strategies have a higher weight in relation to the others ( $\beta$  = 0.280, p = 0.00 and  $\beta$  = 0.264, p = 0.00, respectively). It should be noted that the integrating strategy did not appear to be significant in this relationship ( $\beta$  = 0.041, p = 0.41) (Table 2).

### **Discussion and conclusion**

The organizational complexity caused by cultural diversity is now a challenge for human resources management. Nowadays intercultural meetings are almost inevitable, and interactions between individuals from different cultures involve different communication styles, expectations, beliefs, and ways to deal with conflict (Reguieg, 2014). As cultural differences can result in misunderstandings (Earley & Ang, 2003), it is relevant to consider predictor variables that have a positive and productive effect on conflict resolution.

This article aimed to test a model where high levels of cultural intelligence mediated by a high self-monitoring, affect and predict positively the tendency an individual has to use effective conflict management styles according to the individual characteristics of those involved in the conflict. In terms of the dispositional measures used to predict the conflict management styles, it was observed that cultural intelligence presents itself as a reasonable predictor of conflict management style. By adding the self-monitoring variable its explanatory power decreased slightly. However, it is emphasized that the single dimension of cultural intelligence having a determining power in conflict management styles is the metacognitive dimension. This dimension reasonably predicts the integrating style. It promotes active thinking about people and situations and unleashes critical thinking about habits and beliefs. It also enables the individual to make an assessment and to review mind maps which also increases the capacity to understand (Van Dyne et al., 2008). In addition this is dimension presents a higher mean.

These results indicate that the existence of cooperative reasoning in individuals with high levels of intelligence is very important to interpersonal relations, since the outcome in conflict situations will be more satisfactory for both

parties (Imai & Gelfand, 2010). So if individuals have a greater awareness of the cultural background of each other during social interactions and behave in order to emphasize their connection with others then, in a conflict, they will be likely to opt for strategies that benefit not only themselves but also the other party, and perhaps more importantly, strengthening and maintaining at the same time their relationship with the others.

Self-monitoring appeared in the study as a predictor of conflict management style; being particularly important in the dominating dimension. The current study is consistent with the Mehra and Schenkel's (2008) research and it suggests that there may also be some disadvantages to being a social "chameleon": as individuals who exhibited high self-monitoring used a more aggressive style of conflict management than those with low levels of self-monitoring. If it is considered that an individual with high self-monitoring has a special ability to focus on the emotions of others, it might be expected that integrative strategies could be observed. Thus a company seeking employees with high levels of cultural intelligence and high levels of self-monitoring, might not obtain the desired integrative result. A culturally intelligent individual will normally chose integrative strategies but if he or she exhibits high self-monitoring then he or she will tend to adopt the dominating style and may therefore experience more conflict situations (Mehra & Schenkel, 2008).

Overall, this study examined the predictive power of personality variables on conflict management styles. No previous study has simultaneously investigated the effects of cultural intelligence and self-monitoring on conflict resolution styles. The findings of the present study showed that cultural intelligence can reasonably predict a person's choice of conflict resolution strategies and self-monitoring introduces itself as a controversial dispositional measure in relation to those styles. On the one hand, it presents itself as an important predictor of conflict management ability, but on the other it has a greater weight in the choice of the dominating style in conflict situations. If an individual presents a greater ability to perceive their environment and to draw clues that give him or her the ability to act accordingly, one would expect that, in situations of domestic or cultural diversity, such individuals would show evidence of being more sensitive and skilled in managing these aspects.

Although these findings have shed some light on the influence of both cultural intelligence and self-monitoring constructs on conflict resolution styles, more research is needed in order to fully understand the role of both in conflict behaviour. The sample size used in this study can also be considered restrictive of the results achieved, since it is relatively small and homogeneous (collected only in Portugal). A larger sample might permit a broader analysis. Larger sample sizes from different countries should be included in future research, in order to conduct a comparative research. Future studies may contribute to this analysis with aspects that are relevant to conflict management, such as mimicry. Mimicry is an important factor in conflict resolution (e.g., Maddux, Mullen, & Galinsky, 2008; Swaab, Maddux, & Sinaceur, 2011) and varies according to the self-monitoring levels (Cheng & Chartrand, 2003). Multicultural personality may also be a variable to consider in future research as it focuses on cultural adaptation, intercultural competence and multicultural effectiveness (Ponterotto, Ruckdeschel, Joseph, Tennenbaum & Bruno, 2011; Van der Zee & Van Oudenhoven, 2000). It is also suggested that subsequent analyses use the Intercultural Conflict Style (ICS) developed by Hammer (2005) that measures the individual level (the style that the individual has in conflict management styles) and allows comparison with cultural groups (level of conflict style aggregation).

Notwithstanding its limitations, the study has implications for cross-cultural management practice. It would help human resource professionals in creating a culturally competent workforce. By demonstrating the relationship between cultural intelligence, self-monitoring and conflict management styles, this study allows organizations to improve their human resource strategies. Understanding the predictor variables of conflict management style and, in particular the extent to which cultural intelligence promotes a more effective conflict management style could help in decision-making and negotiation and therefore contributing to organizational success.

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#### References

- Adler, N. (2008). *International Dimensions of Organizational Behaviour* (5<sup>th</sup> ed.). Mason, OH: Thomson South-Western.
- Anderson, L. (1987). "Correlates of self-monitoring, sex-role typing, and social skills in New Zealand and the United States". *Journal of Social Psychology*, 127, 677-679.
- Ang, S., Van Dyne, L., Koh, C., Yee Ng, K., Templer, K., Tay, C., & Chandrasekar, N. (2007). "Cultural intelligence: its measurement and effects on cultural judgment and decision making, cultural adaptation and task performance." *Management and Organization Review*, 3 (3), 335-371. doi: 10.1111/j.1740-8784.2007.00082.x
- Bell, N., Schoenrock, C., & O'Neal, K. (2000). "Self-monitoring and the Propensity for Risk". *European Journal of Personality*, 14 (2), 107-119. doi: 10.1002/(SICI)1099-0984(200003/04)14:2<107::AID-PER365>3.0.CO;2-T
- Blake, R., & Mouton, J. S. (1964). The managerial grid. Houston: Gulf Publishing Co.
- Burke, R. (1970). "Method of Resolving Superior-subordinate Conflict: The Constructive use of Subordinate Differences and Disagreements". *Organizational Behavior and Human Performance*, *5*, 393-411
- Cai, D, & Drake, L. (1998). "The business of business negotiation: Intercultural perspectives". *Communication Yearbook, 21*, 153-189.
- Cantor, N., & Kihlstrom, J. (1985). "Social Intelligence: The cognitive basis of personality". *Review of Personality and Social Psychology, 6,* 15-33.
- Chen, A., Wu, I., & Bian, M. (2014). "The moderating effects of active and agreeable conflict management styles on cultural intelligence and cross-cultural adjustment". *International Journal of Cross Cultural Management*, 1–19. doi: 10.1177/1470595814525064
- Cheng, C., & Chartrand, T. (2003). "Self-monitoring without awareness: using mimicry as a nonconscious affiliation strategy". *Journal of Personality and Social Psychology, 85*, 1170–1179.
- Cunha, M., Rego, A., Cunha, R., & Cabral-Cardoso, C. (2005). *Manual de Comportamento Organizacional e Gestão [Handbook of Organizatioonal behaviour and manager]*. Lisboa: RH Editora.
- De Dreu, C. (1997). "Productive conflict: The importance of conflict management and conflict issue". In C. De Dreu & E. Van de Vliert (Eds.), *Using conflict in organizations* (pp. 9 22). London: Sage.
- Dusi, P., Messetti, G., & Steinbach, M. (2014). "Skills, Attitudes, Relational Abilities & Reflexivity: Competences for a Multicultural Society". *Procedia Social and Behavioral Sciences*, 112, 538 547. doi:10.1016/j.sbspro.2014.01.1200
- Earley, P., & Ang, S. (2003). *Cultural Intelligence: Individual Interactions across Cultures*. Palo Alto, CA: Stanford University Press.
- Earley, P., & Mosakowski, E. (2004). "Cultural intelligence". *Harvard Business Review*, October, 139-153. Retrieved from <a href="http://hbr.org/2004/10/cultural-intelligence/ar/1">http://hbr.org/2004/10/cultural-intelligence/ar/1</a>
- Engle, R., Elahee, M., & Tatoglu, E. (2013). "Antecedents of Problem-Solving Cross Cultural Negotiation Style: Some Preliminary Evidence". *The Journal of Applied Management and Entrepreneurship*, 18(2), 83-102.
- Furnham, A., & Capon, M. (1983). "Social skills and self-monitoring processes". *Personality and Individual Differences*, 4, 171-78.
- Gainey, R. (2012). "Self-Monitoring and Partner Knowledge Structures". (Master Dissertation). University of North Florida, USA.

- Gangestad, W., & Snyder, M. (2000). "Self-monitoring: Appraisal and reappraisal". *Psychological Bulettin*, *126*(4), 530-555.doi:10.1037//0033-2909.126.4.530
- Gardner, H. (1993). Frames of Mind: The Theory of Multiple Intelligences. New York: Basic Books.
- Goleman, D. (1996). *Inteligência Emocional.* [Emotional Intelligence]. Lisboa: Círculo de Leitores.
- Goleman, D. (2006). *Inteligência Social. A nova ciência das relações humanas.* [Social Intelligence. The new science of human relationships]. Barcelos: Círculo de Leitores.
- Groves, K., Feyerherm, A., & Gu, M. (2014). "Examining Cultural Intelligence and Cross-Cultural Negotiation Effectiveness". *Journal of Management Education*, 1(35), 1-35. doi: 10.1177/1052562914543273
- Gupta, B., Singh, D., Jandhyala, K., & Bhatt, S. (2013). "Self-monitoring, cultural training and prior international work experience as predictors of cultural intelligence. A study of Indian expatriates". *Organizations and Markets in Emerging Economies, Vol. 4, 1*(7), 56-71.
- Hall, E. (1959). The Silent Language. New York, NY: Anchor Books.
- Hammer, R. (2005). "The intercultural conflict style inventory: A conceptual framework and measure of intercultural conflict resolution approaches". *International Journal of Intercultural Relations*, 29, 675–695. doi: 10.1016/j.ijintrel.2005.08.010
- Imai, L., & Gelfand, J. (2010). "The culturally intelligent negotiator: The impact of cultural intelligence (CQ) on negotiation sequences and outcomes". *Organizational Behavior and Human Decision Processes*, 112, 83-98. doi: 10.1016/j.obhdp.2010.02.001
- Janssens, M., & Brett, J. (2006). "Cultural intelligence in global team: A fusion model of collaboration". *Group Organization Management*, 31(1), 124-153.
- Kaushal, R., & Kwantes, T. (2006)." The Role of Culture in Choice of Conflict Management Strategy". *International Journal of Intercultural Relations*, 30, 579-603. doi: 10.1016/j.ijintrel.2006.01.001
- Lawrence, P., & Lorsch, J. (1967). *Organization and Environment*. Homewood, III: Irwin-Dorsev.
- Leung, A., Maddux, W., Galinsky, A., & Chiu, C. (2008). "Multicultural Experience Enhances Creativity: The when and how." *American Psychologist*, 63(3), 169–181. doi:10.1037/0003-066X.63.3.169
- Livermore, D. (2011). "The cultural intelligence difference". Retrieved from http://www.culturalq.com/docs/CQ-Difference-Chapter-1.pdf
- Ng, K., Van Dyne, L., & Ang, S. (2009). "Developing global leaders: the role of international experience and cultural intelligence". *Advances in Global Leadership*, *5*, 225-250. doi:10.1108/S1535-1203(2009)0000005013
- Maddux, W., Mullen, E., & Galinsky, A. (2008). "Chameleons bake bigger pies and take bigger pieces: Strategic behavioral mimicry facilitates negotiation outcomes". *Journal of Experimental Psychology, 44*, 461-468. doi:10.1016/j.jesp.2007.02.003
- Mehra, A., & Schenkel, T.M. (2008). "The price chameleons pay: self-monitoring, boundary spanning and role conflict in the workplace". *British Journal of Management, 19*(2), 138-144.
- Molinsky, A. (2007). "Cross-cultural code-switching: The psychological challenges of adapting behavior in foreign cultural interactions". *Academy of Management Review, 32,* 622 640. Retrieved from <a href="https://docs.google.com/a/brandeis.edu/viewer?a=v&pid=sites&srcid=YnJhbmRlaXMuZW1GFsbXxneDo1ZWY2Mjl3ZDc2YzkwOWl3">https://docs.google.com/a/brandeis.edu/viewer?a=v&pid=sites&srcid=YnJhbmRlaXMuZW1GFsbXxneDo1ZWY2Mjl3ZDc2YzkwOWl3</a>

- Ponterotto, J., Rucksdeschel, D., Joseph, A., Tennenbaum, E., & Bruno, A. (2011). "Multicultural Personality Dispositions and Trait Emotional Intelligence: An Exploratory Study". *The Journal of Social Psychology*, *151*, 556-576. doi:10.1080/00224545.2010.503718
- Pruitt, D., & Rubin, J. (1986). Social conflict. New York: McGraw-Hill.
- Rahim, M. (1983). "A measure of styles of handling interpersonal conflict". *Academy of Management Journal*, 26(2), 368-373. doi:10.2307/255985
- Rahim, M. (2002). "Toward a theory of managing organizational conflict". *The International Journal of Conflict Management*, 13(3), 206-235.
- Rahim, M., & Bonoma, T. (1979). "Managing organizational conflict: A model for diagnosis and intervention". *Psychological Reports*, 44(3c), 1323-1344.
- Ramirez, A. (2010). "Impact of cultural intelligence level on conflict resolution ability: A conceptual model and research proposal". *Emerging Leadership Journey*, *3*, 42-56.
- Reguieg, S. (2014). "Conflict Resolution Skills and Cultural Intelligence: Exploring Relationships and Antecedents" (Doctoral dissertation). Alliant International University, Los Angeles, California.
- Robinson, D., & Harvey, M. (2008). "Global leadership in a culturally diverse world". *Management Decision*, 46(3), 466-480.
- Simões, E. (2008). Gerir o conflito. [Managing conflict]. In J. Neves, M. Garrido & E. Simões (Eds.), Manual de Competências pessoais, interpessoais e instrumentais: teoria e prática [Handbook of personal, interpersonal and instrumentals skills: theory and practice] (2<sup>nd</sup> ed., pp.181-204). Lisboa: Edições Sílabo
- Snyder, M. (1974). "Self-monitoring of expressive behavior". *Journal of Personality and Social Behavior*, 30(4), 526-537.
- Snyder, M. (1987). *Public Appearances, Private Realities: The Psychology of Self-Monitoring*. New York, NY: Freeman and Company.
- Snyder, M., & Gangestad, S. (1986). "On the nature of self-monitoring: Matters of assessment, matters of validity". *Journal of Personality and Social Psychology, 51*(1), 125-139
- Sousa, C., Gonçalves, G., Reis, M., & Santos, J. (2015). "Evidências Métricas da Escala de Inteligência Cultural numa amostra Portuguesa" [Evidence of Cultural Intelligence Scale metrics in a Portuguese sample]. *Psicologia: Reflexão e Crítica, 28*(2), 213-222. doi: 10.1590/1678-7153.201528203
- Sternberg, R., & Detterman, D. (1986). What is intelligence? Contemporary viewpoints on its nature and definition. Norwood, NL: Ablex.
- Sternberg, R. (2000). Handbook of Intelligence. New York: Cambridge University Press.
- Swaab, R., Maddux, W., & Sinaceur, M. (2011). "Early words that work: When and how virtual linguistic mimicry facilitates negotiation outcomes". *Journal of Experimental Social Psychology*, 47, 616–621. doi: 10.1016/j.jesp.2011.01.005
- Templer, K., Tay, C., & Chandrasekar, N. (2006). "Motivational cultural intelligence, realistic job preview, realistic living conditions preview, and cross-cultural adjustment". *Group & Organization Mangement*, 31(1), 154-173. doi: 10.1177/1059601105275293
- Ting-Toomey, S. (1994). "Managing intercultural conflicts effectively". In L. Samovar & R. Porter (Eds.). *Intercultural communication: a reader* (pp. 360-372). Belmont, CA: Wadsworth.
- Van der Zee, K., & Van Oudenhoven, J. (2000). "The Multicultural Personality Questionnaire: A multidimensional instrument of multicultural effectiveness". European Journal of

- *Personality,* 14, 291-309. doi:10.1002/1099-0984(200007/08)14:4<291::AID-PER377>3.0.CO;2-6
- Van Dyne, L., Ang, S., & Koh, C. (2008). "Development and validation of the CQS". In S. Ang, & L. Van Dyne (Orgs.), *Handbook of Cultural Intelligence. Theory, measurement and applications* (pp.16-38). New York: Sharpe.
- Van Dyne, L., Ang, S., & Livermore, D. (2010). "Cultural Intelligence: A pathway for leading in a rapidly globalizing world". In K. Hannum, B. McFeeters, & L. Booysen (Orgs.). *Leading across differences* (pp.131-138). San Francisco: Pfeiffer.
- Van Dyne, L., Ang, S., Ng, K., Rockstuhl, T., Tan, M., & Koh, C. (2012). "Sub-Dimensions of the Four Factor Model of Cultural Intelligence: Expanding the Conceptualization and Measurement of Cultural Intelligence". Social and Personality Psychology Compass 6(4), 295–313. doi:10.1111/j.1751-9004.2012.00429.x
- Ward, C., Wilson, J., & Fischer, R. (2011). "Assesing the predictive validity of cultural intelligence over time". *Personality and Individual Differences* 51, 138-12
- Warech, M., Smither, J., Reilly, R., Millsap, R., & Reilly, S. (1998). "Self-monitoring and 360 degree ratings". *Leadership Quarterly*, *9*, 449–473. doi:10.1016/S1048-9843(98)90011-X

# **Tables:**

**Table 1**Means and standard deviation for cultural intelligence, self-monitoring and conflict management styles

		М	SD
Cultural Intelligence	Metacognitive	5.20	1.03
	Cognitive	3.97	1.07
	Behavioural	5.12	1.11
	Motivational	4.92	1.10
		<b>M</b> = 4.74; <b>SD</b> = 0.83	
Self-Monitoring		3.92	0.61
	Obliging	3.13	0.94
Conflict Management Styles	Avoiding	3.21	1.09
	Compromising	4.07	0.81
	Integrating	4.83	0.97
	Dominating	3.74	1.01

 Table 2

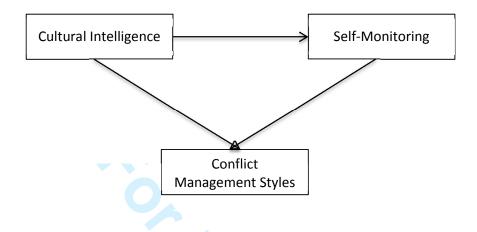
 Self-monitoring as a predictor of conflict management styles

	Self-monitoring			
		в	ţ	R <sup>2</sup>
	Dominating	0.280	5.816	0.079**
Conflict	Avoiding	0.224	4.579	0.050**
Management	Compromising	0.264	5.458	0.070**
Styles	Obliging	0.196	3.991	0.039**
	Integrating	0.041	0.822	0.002

<sup>\*\*</sup> *p* < 0.001

# Figures:

Figure 1. Proposed model



**Figure 2.** Cultural intelligence and self-monitoring: Predictor effect in conflict management styles

