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with one's environment and having opportunities for developing and expressing one's capabilities), optimal functioning is promoted (

Data analysis

Missing values (proportions ranging from 1.5 to 2.1) were analyzed and imputed using multiple imputation method (Rubin, 1987; Schafer, 1997). Confirmatory factor analysis (CFA) was used to assess the measurement validity of the three-factor model of basic

positive relationships of these three basic needs provision with achievement across Western and Eastern cultures support SDT's contention on the importance of need satisfaction on students' optimal functioning. The inclusion of multiple cultures and nationally-representative samples enhance the robustness of the findings.

An important finding was that autonomy was equally important for students in both Western and Eastern cultures. This goes against the criticism of cross-cultural researchers who argued that autonomy might not be relevant in the East487.4.2(Ea)TJ/T1_11Tf52.850

interpreting the results. Small e

Organisation for Economic Co-Operation and Development (OECD) (2009). Database: Pisa 2009.
Organisation for Economic Co-Operation and Development (OECD) (2012b). Database: Pisa 2012.