

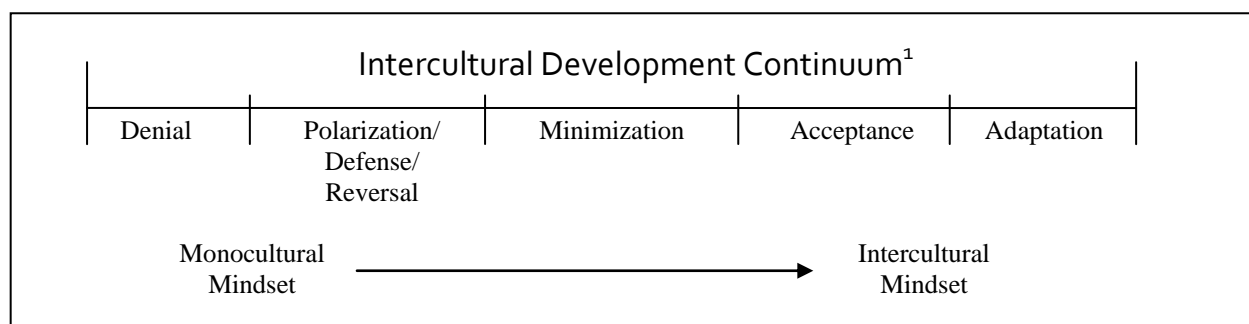
Culture in the Math Classroom: A Path to Improving Student Success

Mathematics Teacher Leadership Center (Math TLC) MSP (www.mathtlc.org)

A collaboration between the University of Northern Colorado (UNC), the University of Wyoming (UWyo), and northern Colorado and Wyoming school districts

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Culture	A dynamic social system containing the values, beliefs, behaviors, and norms of a specific group, organization, society or other collectivity that are learned, shared, internalized, and changeable by all members of the society.
Intercultural competence	Knowledge of how similarities and differences among cultures operate in human interactions
Culturally relevant pedagogy	The process of applying intercultural competence in the classroom



¹Hammer (2009)

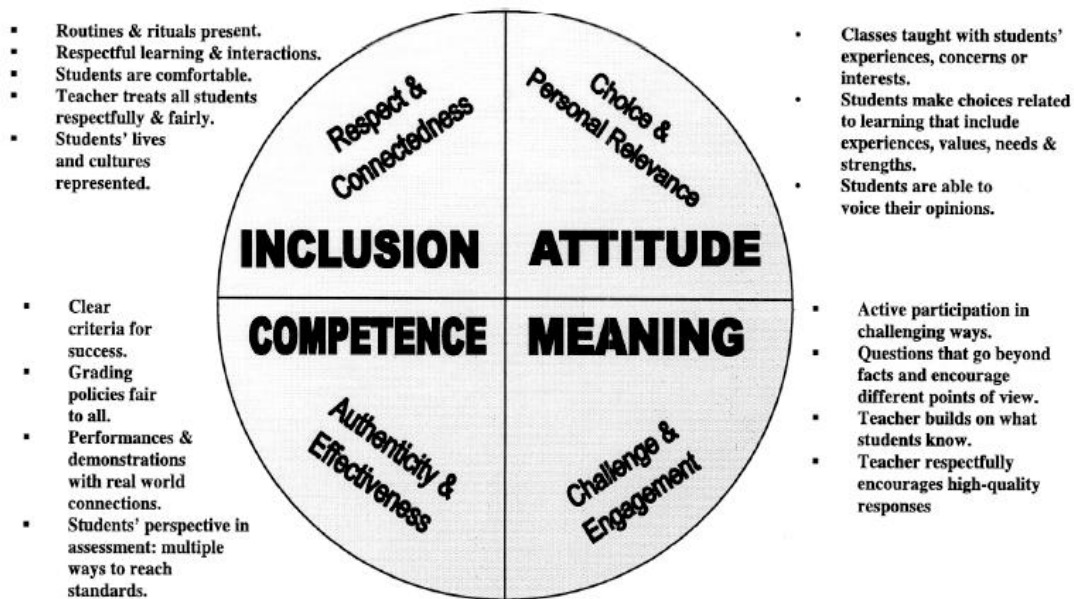
CIMC Course Purpose

For mathematics teachers to develop the knowledge, skills, and motivation to implement culturally responsive pedagogy in their classrooms so their students become internally motivated and, ultimately, more successful math learners.

Cultural Inquiry Process (CIP) Project

- Designed by Evelyn Jacob at George Mason University (Jacob, Johnson, Finley, Gurski, & Lavine, 1996)
- Help teachers maximize student success through action research about cultural influences on students' mathematics participation and learning.
- <http://classweb.gmu.edu/cip/cip-ind.htm>

Wlodkowski & Ginsberg Motivational Framework for Culturally Responsive Teaching



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To obtain copies of the CIMC course syllabus and other course documents, see www.mathtlc.org/CIMC