

Developing a Research Agenda to Interrogate and Improve Large-Scale Test Development for Racial Equity

in partnership with



Cognia partnered with Lyons Assessment Consulting to help facilitate a team of psychometricians, research scientists, assessment developers, and scoring specialists through a series of in-depth discussions about equity in assessment. These discussions were centered on identifying areas where additional research is needed to better understand the interactions among race, culture, and context with Cognia’s statewide achievement assessment instruments. The ultimate goal of these discussions was to develop a clear, comprehensive, and coherent research agenda that identifies a program of inquiry that will support on-going product development and improvement in the coming years.

This project resulted in the identification of 10 research studies, each aligned to industry Standards of Practice, and Cognia’s PADDI process (outlined in Figure 1). The full research agenda details each study including its connection to the PADDI process, the study rationale, the primary research questions, a proposed design and methodology, expected findings and implications for practice. Additionally, a Study Tracker is included with each study to track its status of completion. Lyons Assessment Consulting is currently involved with colleagues at Cognia in carrying out three of the proposed studies.

Figure 1. Alignment of Research Studies to PADDI Process

