Experience

CAE has experience working on a broad range of projects, such as academic research, formative and summative assessments, curricula development, and effectiveness studies. CAE serves a diverse client base, including:

- New York City Department of Education (NYCDOE)
- Partnership for Assessment of Readiness for College and Career (PARCC)
- Smarter Balanced Assessment Consortium (SBAC)
- Grant from the Bill and Melinda Gates Foundation - Common Core State Standards Validation through Assessment (CCSSVA)
- National Math and Science Initiative (NMSI)
- Organisation for Economic Co-operation and Development (OECD)
- Agenzia Nazionale di Valutazione del Sistema Universitario e della Ricerca (ANVUR)

CAE’s New York City-based location provides access to a very diverse and talented pool of project employees, allowing CAE to successfully scale its staffing to meet the individual requirements for each of its projects.

Select Current Projects

**NYC DOE ELL Periodic Assessment**
*July 2015–Present*
CAE is developing a four-component periodic formative assessment for the NYC Department of Education directed at fostering English language skills for English language learners (ELLs). The assessment will help teachers in NYC properly assess and place each ELL student and foster the development of necessary skills.

**Qustar, Inc.**
*August 2015 – Present*
CAE is currently developing items for large-scale state assessments in ELA, Math, Social Studies, and Science as a subcontractor to Questar, Inc. for the states of Indiana and Mississippi, in elementary, middle, and high school.

**The Learning Coalition**
*April 2015 – Present*
CAE is currently developing Performance Learning Tasks for public schools on the island of Kauai, HI in order to prepare students for the Smarter Balanced Assessments, while incorporating critical thinking and problem solving into the tasks.

**University of Texas System**
*March 2015–Present*
CAE is developing competency-based assessments with multiple item types (e.g., performance tasks, selected-response questions, guided work problems) for the Institute for Transformational Learning (ITL).

**CAE: CLA+/CWRA+ Item Development and Psychometrics**
*2003–Present*
CAE successfully introduced the Performance Task paradigm into secondary and post-secondary standardized testing in the United States in 2003. The hallmarks of these efforts include the Collegiate Learning Assessment (CLA+), the College and Work Readiness Assessment (CWRA+), and the Performance Task Academy – a professional development program to help educators integrate critical-thinking tasks and existing curricula.
Select Completed Projects

PARCC: Speaking and Listening Formative Assessments
May 2014-July 2015
CAE partnered with the Partnership for Assessment of Readiness for College and Careers (PARCC) to develop Common Core-aligned formative speaking and listening tools for use in K-12 classrooms.

New York City Department of Education: ELA and Geometry Formative Assessments
May 2014-March 2015
CAE partnered with the New York City Department of Education to develop Common Core-aligned ELA and geometry formative baseline and benchmark assessments for initial administration during 2014-15 in NYC schools.

National Math and Science Initiative: Teacher Training Evaluation
November 2013-August 2014
The National Math and Science Initiative (NMSI) retained CAE to perform a study examining the impact of NMSI’s professional development training program on students and teachers.

Agenzia Nazionale di Valutazione del Sistema Universitario e della Ricerca: CLA+ in Italy
February 2013-December 2015
Agenzia Nazionale di Valutazione del Sistema Universitario e della Ricerca (ANVUR) retained CAE to translate and adapt CAE’s flagship assessment, CLA+, for testing in higher-education institutions across Italy.

PARCC: Common Core State Standards Summative Assessments, Phase 1
May 2012-August 2013
CAE was selected to work on behalf of the 13-state PARCC consortium as a subcontractor to Pearson. CAE’s role was to develop the high school level ELA/literacy and mathematics items for the PARCC mid-year and end-of-year performance-based assessments. This contract was continued in Phase 2.

Smarter Balanced Assessment Consortium: Common Core State Standards Summative Assessments
March 2012-March 2013
CAE developed grade 7-11 ELA/literacy and mathematics performance assessments for the Smarter Balanced Assessment Consortium, as subcontractor to CTB/McGraw-Hill. Smarter Balanced is one of two consortia created by U.S. states to meet the challenge of the federal Race to the Top mandate.

Common Core State Standards Validation through Assessment (CCSSVA)
November 2010-February 2013
The Common Core State Standards Validation through Assessment (CCSSVA) project, with funding from the Bill & Melinda Gates Foundation, was designed to test whether the Common Core State Standards (CCSS), which have now been adopted by most U.S. states, are aligned with college expectations.

OECD: Assessment of Higher Education Learning Outcomes
January 2010-March 2013
The Organisation for Economic Co-operation and Development (OECD), an international economic organization, selected CAE’s Collegiate Learning Assessment (CLA) as the anchor for the Generic Skills Strand of its feasibility study for internationally assessing the learning outcomes of higher education (Assessment of Higher Education Learning Outcomes [AHELO]). CAE’s translated and adapted CLA PTs were taken by over 10,950 students in nine countries over a six month period.