

## **Evaluation Process Overview**

## **Evaluation Standards**





Intel® Education's international program evaluation teams adhere to a set of evaluation standards to ensure consistent quality and integrity in their research designs. These standards state that effective evaluation efforts must:

- 1. Recognize and follow established ethical protocols.
- II. Have systematic data collection processes to identify the extent and quality of participant implementation of new techniques in the classroom.
- III. Provide concrete analysis of programs to enable the detailed investigation of the effectiveness and impact of the program on:
  - o Participants' classroom motivation, engagement, and application;
  - Technology skills, higher-order thinking skills, and critical thinking; and
  - Testing of new roles/interactions in an environment that encourages risk-taking and rewards competence.
- IV. Provide data to learn how to improve the effectiveness of the program.
- V. Include analysis, synthesis, and reports that communicate effectiveness and therefore encourage participating teachers to continue learning and implementing new techniques and encourage nonparticipating teachers to participate.
- VI. Provide data to that may be used as evidence for an effective curriculum, pedagogy, and processes of classroom interaction that directly influence learning.
- VII. Include key stakeholders in planning and identification of desired outcomes.
- VIII. Integrate systematic formative and summative evaluation that include adequate research base and quality assurance.
  - IX. Be understood and supported as an integral element in the project life cycle.
  - X. Include skilled guidance and collaboration essential to the success of the design, synthesis, and communication of findings.