College of Education

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**definitions**

**Assessment**: the process of gathering information to know or understand of some characteristic of a person (e.g. attitudes, interest, cognitions, behavior)

**Measurement instrument**: a tool for gathering data that has proven reliability and validity

**Metric**: a standard of measurement

**Evaluation**: the use of formal methodologies to provide useful empirical evidence about public entities (such as programs, products, performance) in decision-making contexts related to specific questions or interests of a range of stakeholders (usually related to value or merit)
Re: educational activities

• *Next Generation Science Standards*

• Formal and informal educational settings

• Logic of:
  educational activity ➔ metric ➔ expected outcome
resources

