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Assessment of Diverse Online Students Using Electronic Tools

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Who are our “diverse” learners?

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- § Ethnically diverse: Native American, Hispanic, African American
- § First generation
- § Rural or Reservation
- § Non-native English speakers
- § “Net Generation” *and* Older “Non-traditional”
- § Employed
- § Family Responsibilities

Challenges of authentic assessment

- § Written communication
- § Technical abilities
- § Technical capacities (e.g., bandwidth)
- § Student motivation to work independently
- § Academic honesty

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Authentic Assessment Online

- § Multiple sources of student ability/performance
- § Dynamic and continuous
- § Includes self-assessment and reflection
- § Constructivist approach
- § Utilizes what students already know

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Examples

- § Projects
- § Case Studies
- § Discussions
- § Group activities
- § Quiz tools for self-assessment
- § Interactive video
- § Movie making

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Examples (continued)

- § PBL (dental hygiene)
- § Virtual Clinical Excursions (nursing)
- § Electronic simulations/games
- § E-Portfolios
- § CAT's (Angelo & Cross, 1993)
 - Minute Paper
 - Misconception Check
 - Double-Entry Journal
 - Problem Recognition Tasks

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