Assessing and Evaluating Students' Abilities and Motivation for Lifelong Learning

Session Goals and/or ABET Criterion (Criteria) Addressed
Engineering programs must demonstrate that their graduates have (i) a recognition of the need for, and an ability to engage in life-long learning.

The goal of the session is to provide a framework through which participants might get a handle on characterization and measurement of lifelong learn. Participants will also be introduced to two instruments: Study Process Questionnaire and Learning and Study Skills Inventory, through which some data for evaluation of lifelong learning might be gathered.

Presentation Format
Short lectures, question and answer, brief discussions

Session Summary
• What are abilities that support lifelong learning?
• Study Process Questionnaire (SPQ)
  – What is it?
  – What information might be gained from the SPQ?
• Learning and Study Skills Inventory (LASSI)
  – What is it?
  – What information might be gained from the LASSI?
• What are resources for improving abilities to support lifelong learning?
  – LASSI modules
  – Reflective journaling
  – Foundation Coalition module

Key Words
Lifelong learning, instruments

Bibliography
Please see the references included in the presentation.

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