Background information for Connecticut Planning Commission for Higher Education: Suggestions Regarding Measures for the “Unfinished Business”

Hartford, Connecticut
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Suggestions for Metrics

• Quality of degrees awarded
  – Licensure and Certification Exam Performance
    • The percentage of student who sit for exams who successfully complete on first attempt
  – Program Accreditation
    • Proportion of “accreditable” programs that are accredited and in good standing
  – Judgements of
    • Faculty members at institutions/programs where students enroll after program completion
    • Employers
  – Judgements obtained through carefully designed and implemented surveys
Suggestions for Metrics (continued)

• Scores on Program for International Assessment of Adult Competencies (PIACC)
  – Connecticut compared to US and foreign countries
  – Domains include
    • Literacy
    • Numeracy
    • Problem solving in technology-rich environments
    • Reading
Suggestions for Metrics (continued)

• NSSE Scores
  – Academic challenge
    • Higher order learning
    • Reflective and integrative learning
    • Learning strategies
    • Quantitative reasoning
  – Learning with peers
    • Collaborative learning
    • Quantitative reasoning

• CCSSE
  – Active and collaborative learning
  – Student effort
  – Academic challenge

Scores relative to national average.
Suggestions for Metrics

Business Activity Resulting from Research

- Use of Next Gen measures
- Number of spin-off firms that receive venture capital from Connecticut Innovations
- Metrics from Association of University Technology Managers
  - Licensure income
  - Number of spin-off companies
Suggestions for Metrics

Partnerships

- Number of students engaged in internships as a formal part of their academic programs
- Number of programs requiring an internship as a part of the curriculum
- Dollar value of institutional projects funded by in-state companies/agencies/other entities
Suggestions for Metrics

Students Engaged in Community Service

• Carnegie Corporation designation as a community serving institution
• Membership in Campus Compact
• Honor Roll for Corporation for National and Community Service
  – Applicant
  – Finalist