

Notes
DATA CUBE SUBCOMMITTEE
Wednesday, February 7

The Subcommittee members present discussed the sample disaggregates and queries that could be used to analyze the data files. Based on current data collection, the disaggregated data can also include SAT, PSAT and ACT score data.

Sample Disaggregates:

- high school
- high school graduating class
- race/ethnicity
- gender
- income
- special education status
- Limited English Proficiency (LEP) status
- class rank
- high school GPA
- course rigor (honors, college prep, etc.)
- state test scores
- highest level course in subject area
- AP/IB/etc. exam scores
- student residence

The sample queries listed below form a starting point of discussion. Based on the current disaggregated data, about 1/3 of the samples could be addressed.

Sample Queries:

- How many college freshmen complete their first year?
- How many college freshmen returned for the second year?
- How many students graduated from college?
- How many students dropped out of college?
- How long did it take students to earn a degree?
- How many students transferred to another school?
- How many students took remediation classes?
- How many students passed/failed their remediation classes?
- How many students needed remediation in (subject area)?
- How many remediation classes did students need?
- What GPA did students receive their first semester of college?
- What GPA did students receive their first year of college?
- What GPA did students receive at time of degree completion?
- What GPA did students receive in (subject area)?

Status on common course indicators

Alan Phillips is working on creating a common course transfer web site that will show what courses transfer to what other institutions for credit. In the meantime, there is a sample of a “crosswalk” using some courses currently listed on the matrix.

Courses to include:

- College courses in the core areas at the one hundred and two hundred levels.
- Remedial courses will need to be identified for each institution as a data field as well.

Next Steps

The five higher education institutions need to transfer a sample of data files to Tommy Tao. The number of samples should be no more than 100. Using that data, Tommy can construct a prototype.

Next Meeting: April 25, 2007 at 2pm in the Library Conference Room

Note: school IPEDS codes

Delaware State University – 130934

Del Tech – Owens – 130891

Del Tech – Stanton/Wilmington – 130916

Del Tech – Terry – 130907

Goldey-Beacom – 130989

University of Delaware – 130943

Wesley College – 131098

Wilmington College - 131113