



The ACT: Data Elements for Specific Advising and Retention Uses

Data Elements for Course Placement/ Course Selection

ACT scores and subscores
ACT score national percentile ranks and local norms
Educational major (plus level of certainty)
First vocational choice (plus level of certainty)
Degree objective
Need for help with educational or vocational plans
Overall GPA Predictions
(from Prediction Research)
Specific Course Predictions
(from Prediction Research)
High school course/grade information

Data Elements for Educational Plans and Career Advising

Need for help with educational or vocational plans
Interest Inventory scores and World-of-Work map regions
Educational major (plus level of certainty)
First vocational choice (plus level of certainty)
Degree objective
ACT scores and percentiles
High school course/grade information

Data Elements for Activities and Engagement

High school activities (13 items)
College extracurricular plans (13 items)
Out-of-class accomplishments (21 items)

Data Elements for Working with High-Ability Students

ACT scores and percentiles
Self-reported rank
Self-reported GPA
Interest in freshman honors courses
Interest in independent study
Advanced placement in high school (5 items)
Interest in study abroad
Degree objective

Data Elements for Academic Support

Need for help with writing
Need for help with reading
Need for help with study skills
Need for help with mathematics
ACT Scores and percentiles
Physical/learning disability
High school course/grade information

Data Elements for Financial Advising

Plan to seek financial aid
Need help to find work in college
Hours per week plan to work in college
Level of family income

Data Elements for Assessing Student Fit or Special Needs

Level of college choice
College selection items by rank order (7 items)
Racial/ethnic background
U.S. Citizen
Type of program studied in high school
Size of graduating class
Whether English is primary language spoken at home
Interest in ROTC