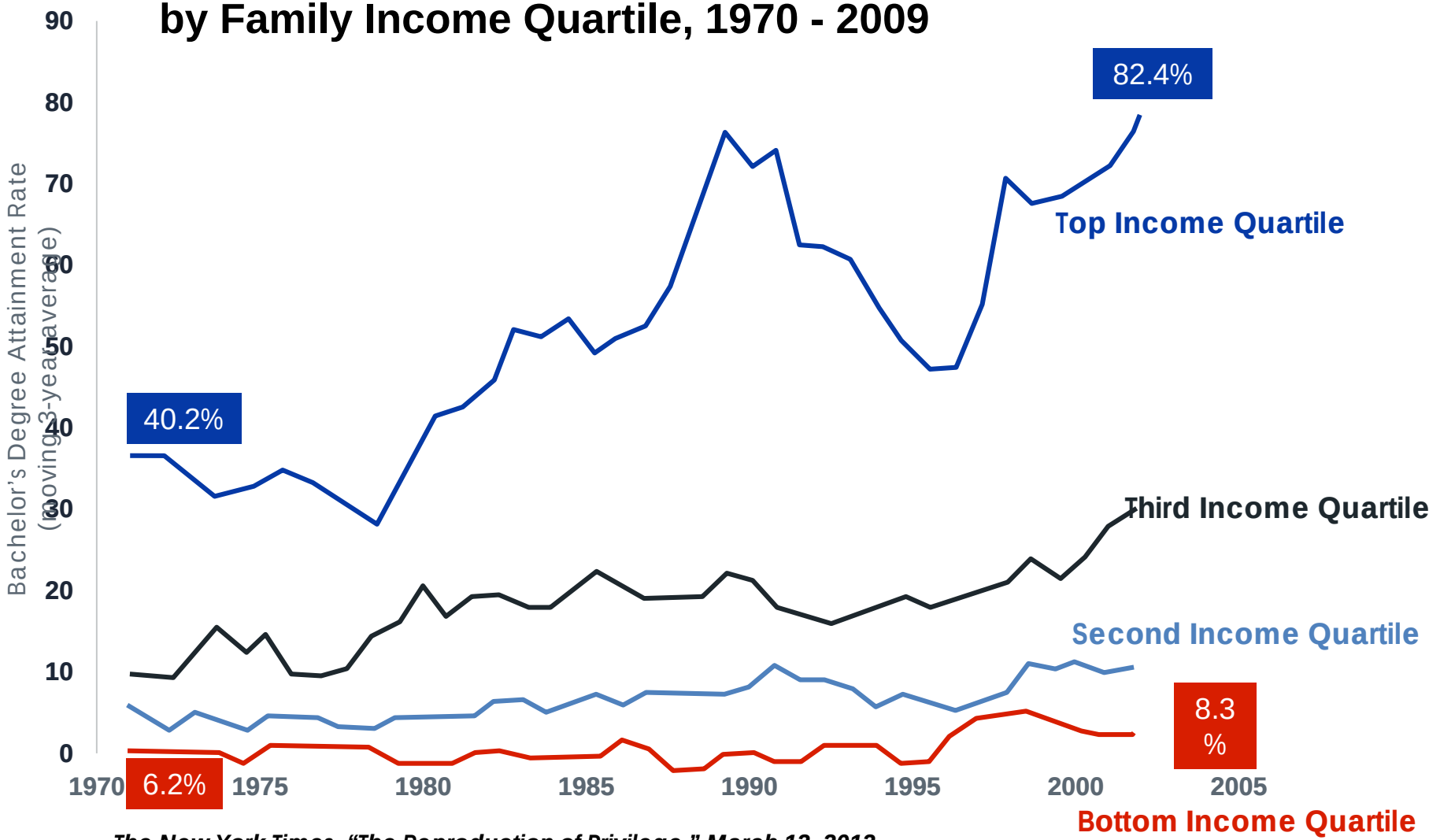
Re-Imagining the First Year: Measuring Student Success

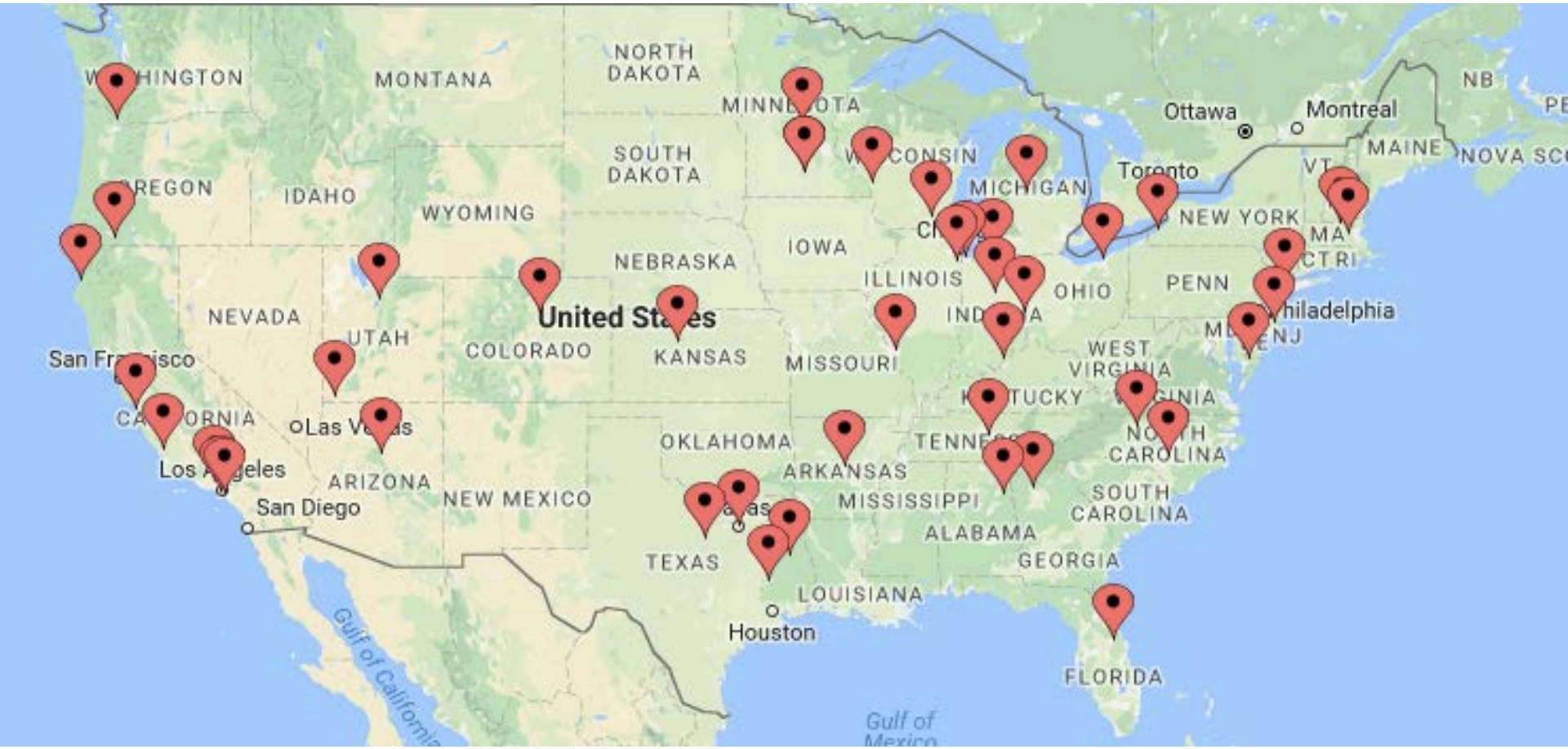
Jo Arney

Baccalaureate Degree Attainment by Age 24 by Family Income Quartile, 1970 - 2009



The New York Times, "The Reproduction of Privilege," March 12, 2012

Re-Imagining Campuses

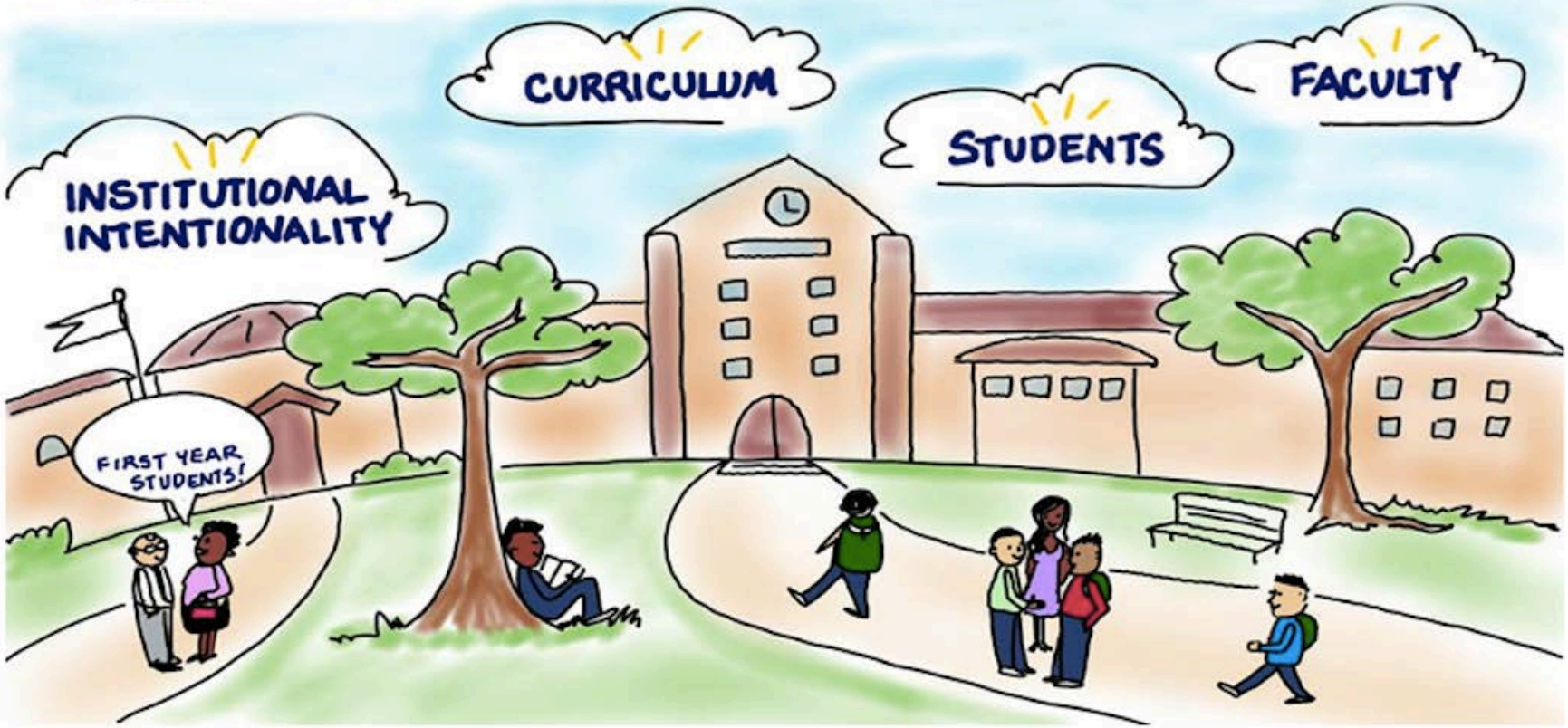


RE-IMAGINING THE FIRST YEAR OF COLLEGE

RFY

AASCU American Association of State Colleges and Universities

RE-IMAGINING the FIRST YEAR



Institutional Intentionality	Curriculum	Faculty and Staff	Students
Data Analytics (65%)	Pathways (40%)	Faculty Development (43%)	Growth Mindset (23%)
Advising (50%)	First Year Seminar Creation or Revision (33 %)		Belonging Exercise (20%)
Communication (38%)	Gateway Course Revision (30%)		Orientation Revision (20%)
Administrative Structure (30%)	Bridge Programs (28%)		Co-Curricular Engagement (15%)
Policy Review (20%)	Development Education (25%)		Student Success Campaigns (13%)
Scheduling (15%)	Learning Communities (15%)		Tutoring (10%)
Financial Assistance (13%)			

Advisors; Campus Climate Staff; Career Services; Deans; Employers; Faculty; International Education Staff; Legislators; Parents; Presidents; Provosts; Residence Life Staff; Students

WHAT IS STUDENT SUCCESS?

Data Sources

- Institutional Level Data
- College Level Data
- Student Affairs Data
- Department Level Data
- Course Level Data
- Individual Student Data
- Project Level Data

Metrics for Success in the First Year

- Credit Accumulation
- Credit Completion Ratio
- Gateway Course Completion
- Persistence
- Major or Program Selection

WHAT OTHER KINDS OF INSTITUTIONAL LEVEL DATA ARE IMPORTANT TO TRACK AT YOUR INSTITUTION?

Disaggregating Data

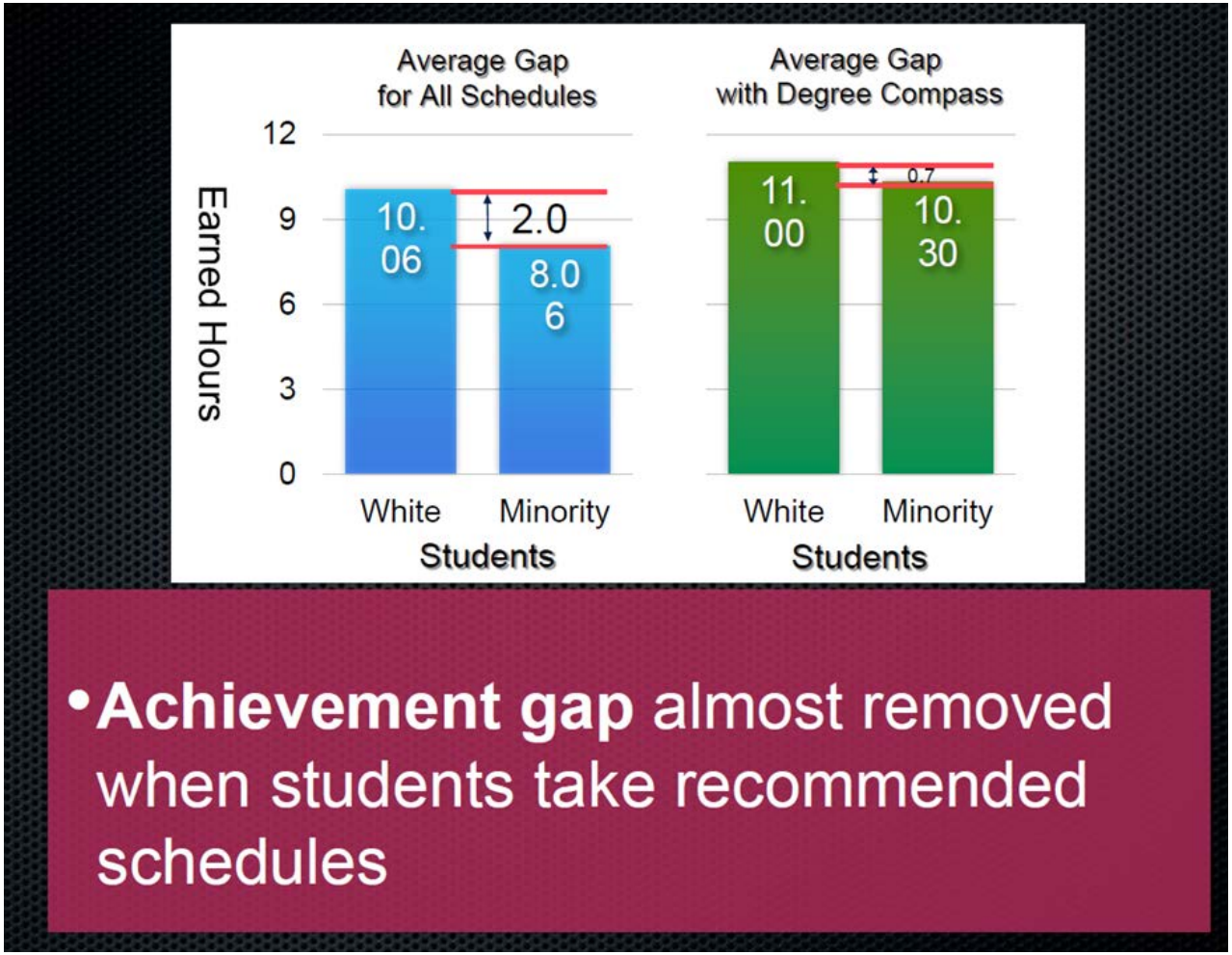
- First Year Students
- Transfer Students
- Student Athletes
- Gender
- Race/Ethnicity
- First Generation
- FT/PT Status
- Employed Students
- Former Military
- Placement Level Exams
- Financial Aid Recipients
- Residential/Commuter
- International Students
- Out of State Students

WHAT KIND OF DISAGGREGATED DATA IS RELEVANT FOR YOUR INSTITUTION?

Student Analytics

- Predictive Analytics
- Early Alert Systems

The Power of Predictive Analytics



Source: Tristan Denley, Tennessee Board of Regents

What other sources of data are important for your institution?

- College Level Data
- Student Affairs Data
- Department Level Data
- Course Level Data
- Individual Student Data
- Project Level Data