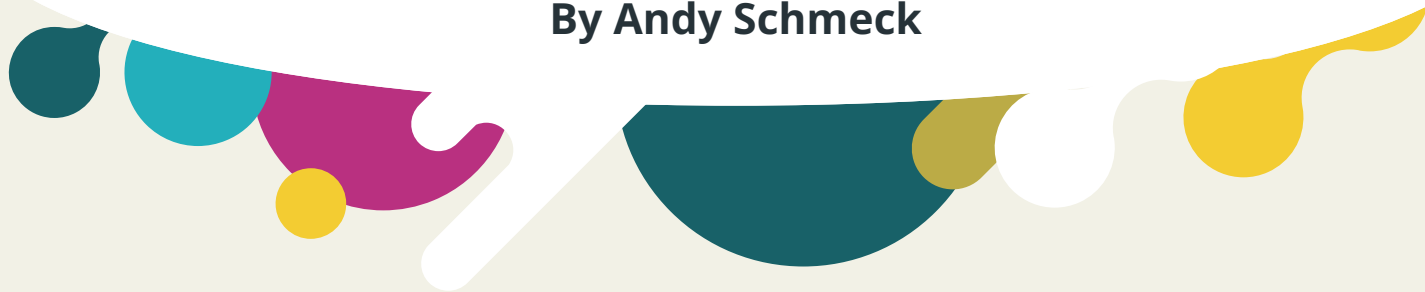




Black Graduation Rates

By Andy Schmeck



Agenda



01

Business



02

Data



03

Modeling



04

Recommendations



Finances explain 34% of Black Graduation Rates

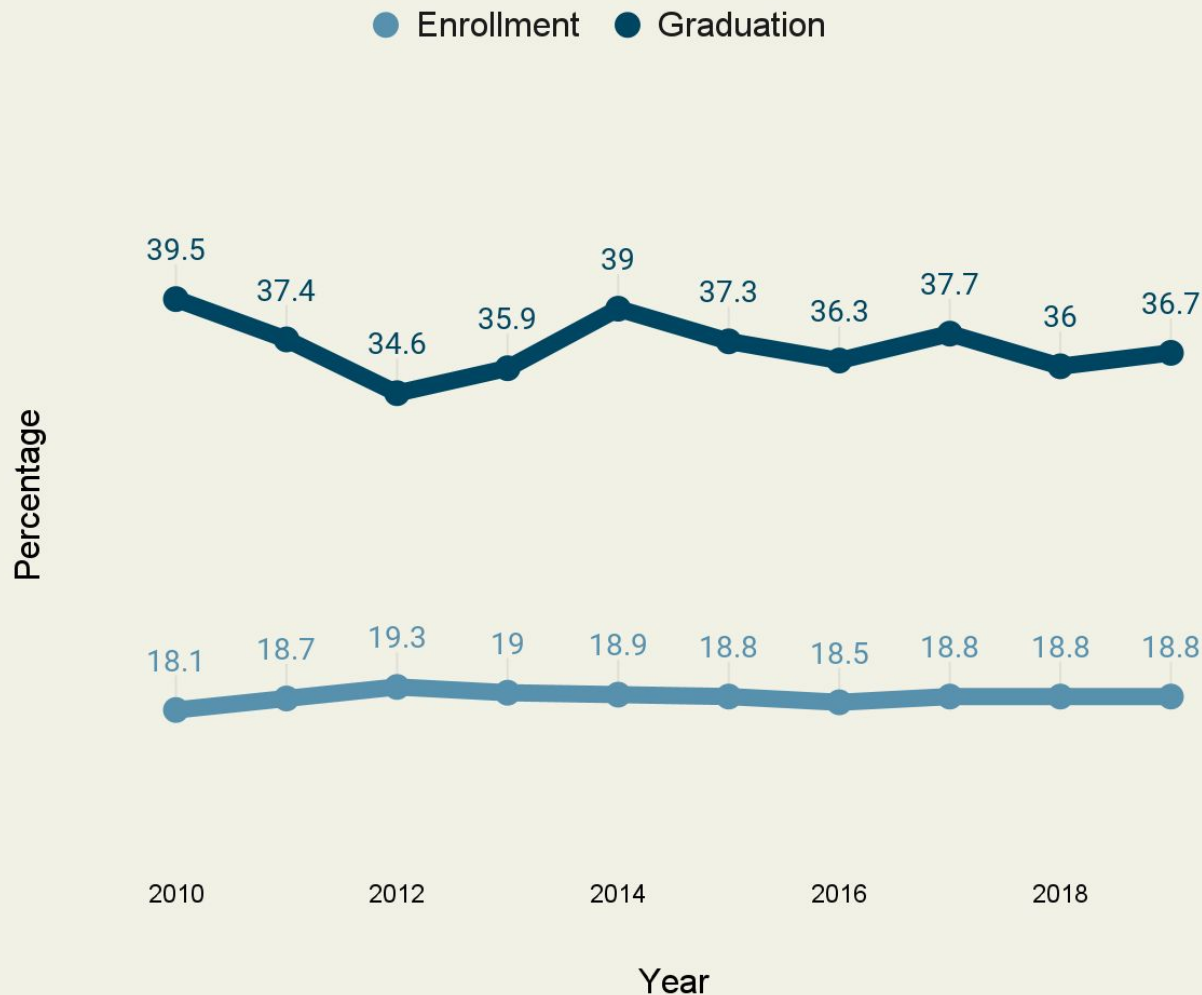


Business Understanding

**Serving 12 Public
Colleges
And ~16,010
Black Students**



IL Black Enrollment/ Graduation Rates



What if students don't graduate?



Total student
loan debt in the
U.S. has reached
\$1.5 TRILLION



Tuition
\$13,073/year

Data





Integrated Postsecondary Education Data System (IPEDS)

- 10 years of financial data
- 587 public schools (and 1091 private)
- Black Student Success Rate
 - 6 year bachelors graduation rate for first time, full-time students




Modeling



Check for
Significance

Remove
small
impact



'Sales and services of auxiliary enterprises'

'Institutional support'

'Long-term debt'

'Total Expenses-Salaries'

'Total revenue'

'Instruction expenses per FTE'

**'Tuition and fees, after
deducting discounts and
allowances'**



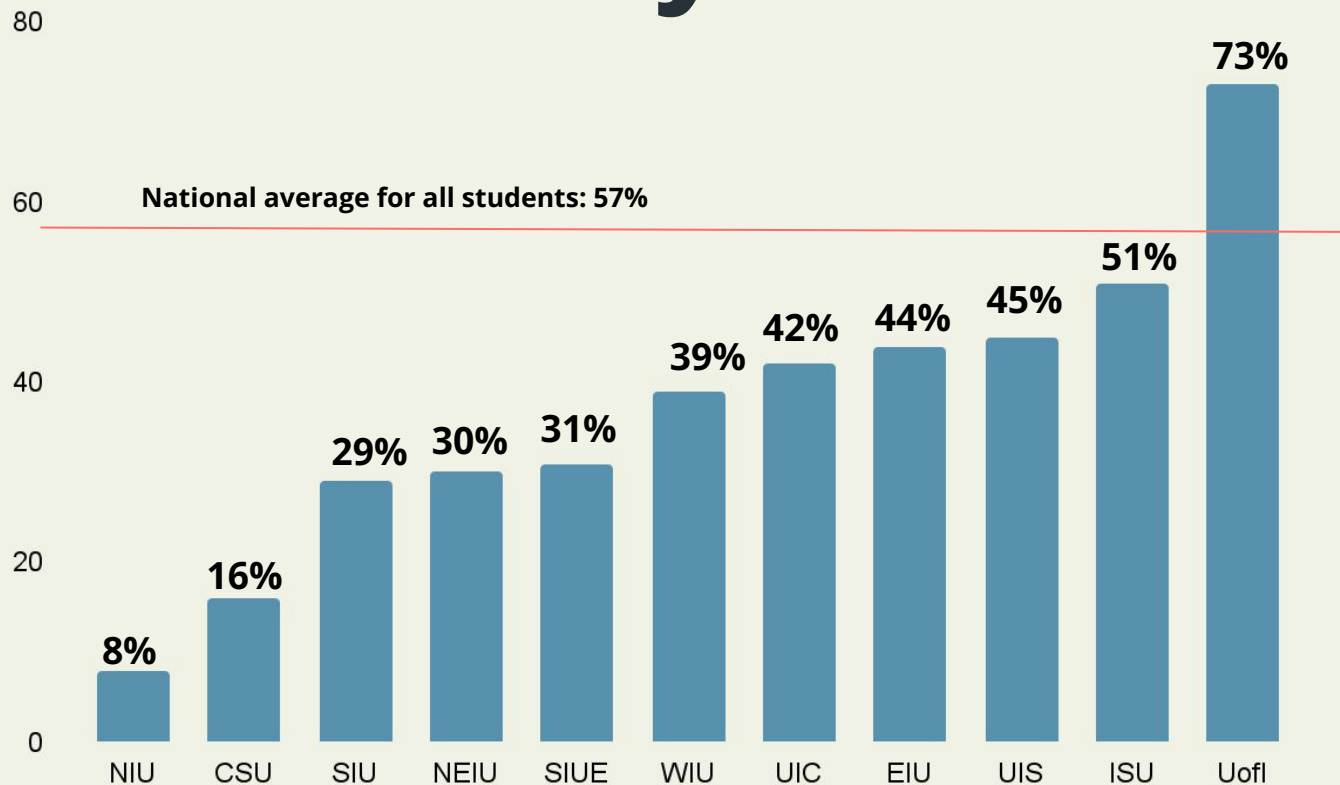
Recommendations



Recommendations

1) Focus on NIU and CSU

Black GR by IL School

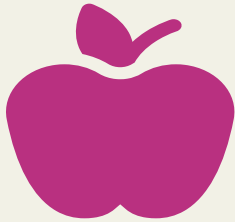




Recommendations

2) Incentivize discounts and allowances for auxiliary enterprises

Additional Costs



Food
\$6,602/year



Housing
\$9,595/year



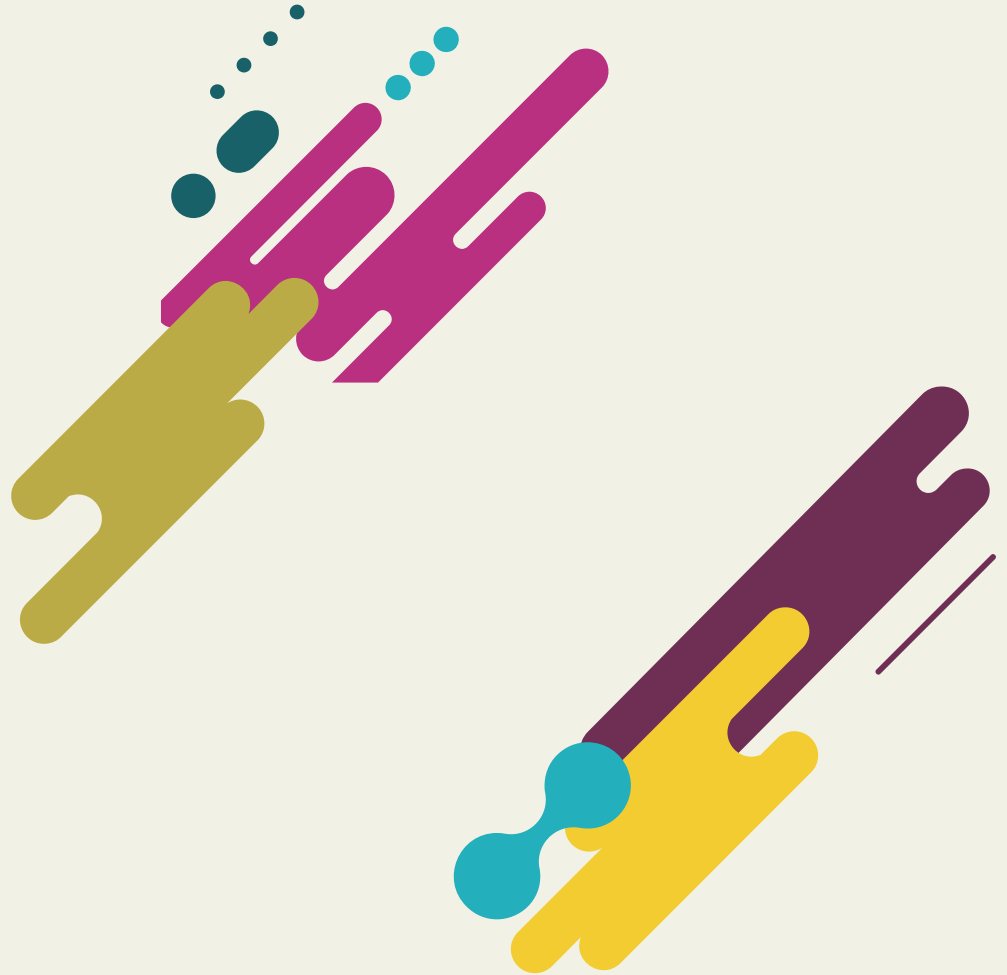
Books
\$1,207/year



Recommendations

3) Encourage schools to hire more institutional support

Next Steps





Going forward...

- **Rate of change for cohort**
- **Expand the Target**
- **Optimize Financial Aid Rates**



Thanks!

Do you have any questions?

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