

# StudentAid

PRESENTATION

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# Why StudentAid

Understand the real cost in seconds

StudentAid combines federal net-price data with explainable estimates for grants, work-study, and loans to show true out-of-pocket—fast.

- Net price from College Scorecard
- Tuition + acceptance rate
- Transparent grant/work-study/loan estimates → out-of-pocket

## How it works

## Initial screen (sample data)

**Understand college costs in seconds**

Search a school to estimate grants, loans, out-of-pocket costs, acceptance rate, and tuition fees at a glance.

Target School  
e.g., Georgia Institute of Tech

Household Income 65000

Unweighted GPA 3.6

**Estimated breakdown**

Category	Amount
Grants	\$6,000
Work-Study	\$2,500
Loans	\$7,000
Out-of-Pocket	\$1,800

Net price: \$17,300 • Source: U.S. Dept. of Education College Scorecard.

Generate Plan

Start typing 3+ letters—e.g., “Geo”—to see instant matches from the U.S. College Scorecard dataset; click a card to select a school

# StudentAid

Financial Aid, Simplified

## Understand college costs in seconds

Search a school to estimate grants, loans, out-of-pocket costs, acceptance rate, and tuition fees at a glance.

Target School

Geo

Target School	Estimated Cost	Acceptance Rate	Tuition	Grants	Loans	Out-of-Pocket
George Stone Technical College Pensacola, FL	\$12,000	85%	\$12,000	\$12,000	\$12,000	\$12,000
Georgetown University Washington, DC	\$45,000	75%	\$45,000	\$45,000	\$45,000	\$45,000
Georgia College & State University Milledgeville, GA	\$18,000	80%	\$18,000	\$18,000	\$18,000	\$18,000
Georgia Institute of Technology-Main Campus Atlanta, GA	\$40,000	80%	\$40,000	\$40,000	\$40,000	\$40,000
Georgia Southwestern State University Americus, GA	\$15,000	85%	\$15,000	\$15,000	\$15,000	\$15,000
Prince George's Community College Largo, MD	\$12,000	85%	\$12,000	\$12,000	\$12,000	\$12,000
Central Georgia Technical College Warner Robins, GA	\$10,000	85%	\$10,000	\$10,000	\$10,000	\$10,000
Chamberlain University-Georgia Sandy Springs, GA	\$18,000	85%	\$18,000	\$18,000	\$18,000	\$18,000
College of Coastal Georgia Brunswick, GA	\$12,000	85%	\$12,000	\$12,000	\$12,000	\$12,000
DeVry University-Georgia Decatur, GA	\$25,000	85%	\$25,000	\$25,000	\$25,000	\$25,000

Household Income  65000

Unweighted GPA  3.6

### Estimated breakdown

After selecting Georgia Institute of Technology, StudentAid pulls acceptance rate and tuition (in/out-of-state) from the College Scorecard API, shows the net price for the entered income, and visualizes an aid breakdown (grants, work-study, loans, out-of-pocket).

Financial Aid, Simplified

## Understand college costs in seconds

Search a school to estimate grants, loans, out-of-pocket costs, acceptance rate, and tuition fees at a glance.

Target School

Q Georgia Institute of Technol

Georgia Institute of Technology-Main Campus  
Atlanta, GA

Household Income  Unweighted GPA

Georgia Institute of Technology-Main Campus  
Atlanta, GA

Acceptance rate-**16.5%** In-state tuition fees-\$**11,764** Out-of-state tuition fees-\$**32,876**

### Estimated breakdown



Aid Type	Amount
Grants	\$5,000
Work-Study	\$2,000
Loans	\$4,549
Out-of-Pocket	\$1,800

Net price: \$13,349 • Source: U.S. Dept. of Education College Scorecard.

Generate Plan

Hover the "i" to see the formula (grants by income bracket, capped at net price; work-study rule-of-thumb; loans balance to net price with a \$1,800 OOP target). Hover any donut slice to see the category + amount (Grants, Work-Study, Loans, Out-of-Pocket).

## Estimated breakdown



Grants i\$5,000

Work-Study

Loans i\$

Out-of-Pocket i\$1,800

Net price: \$13,349 i • Source: U.S. Dept. of Education College Scorecard.

Generate Plan



Grants i\$5,000

Work-Study i\$2,000

Loans i\$4,549

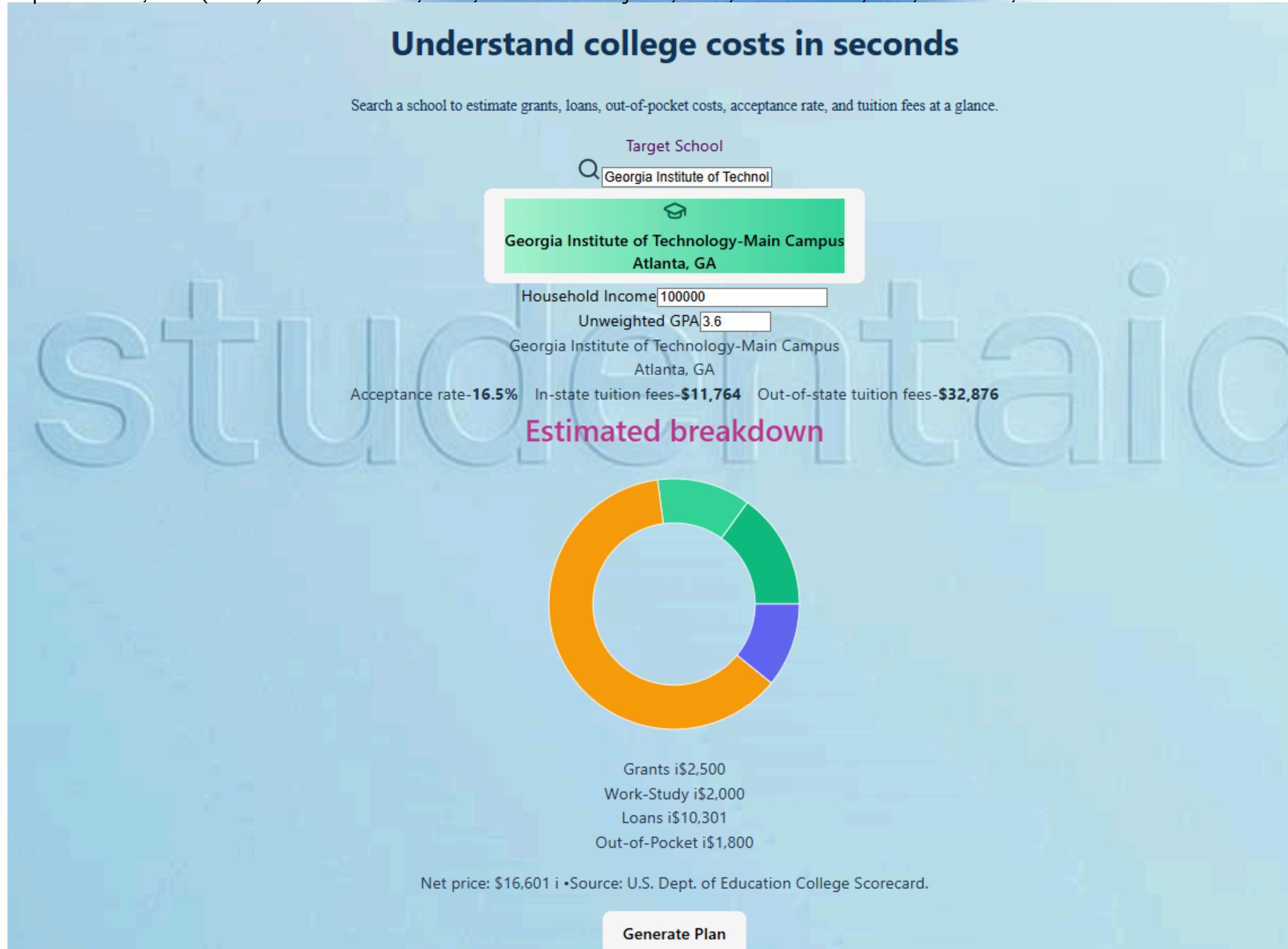
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Project.

Estimated grants based on income brackets (heuristic): <\$30k → \$9,000; <\$48k → \$7,000; <\$75k → \$5,000; <\$110k → \$2,500; >\$110k → \$1,000. We cap grants at net price so they never exceed total cost. For income \$65,000 = estimated grants = \$5,000.

As income rises, grants drop and loans increase to keep out-of-pocket ≈ \$1,800.

Here: net price \$16,601 (API) → Grants \$2,500, Work-Study \$2,000, Loans \$10,301, OOP \$1,800.



## Run multiple scenarios

- Change Household Income → see a new net price and aid breakdown instantly.
- Switch the Target School to compare costs across colleges.
- In/out-of-state tuition differences update automatically.
- Donut shows how grants, work-study, and loans shift, keeping out-of-pocket clear.
- Try quick examples: \$30k, \$65k, \$100k, \$110k+ incomes.
- Source: U.S. Dept. of Education College Scorecard (net price, tuition, acceptance).

## What's next (enhancements)

- Real awards: Import FAFSA/StudentAid.gov data to replace estimates with actual aid letters.
- Scholarships & Pell: Suggest merit/need scholarships and indicate Pell eligibility.
- Program outcomes: Add major-level outcomes (earnings, completion) to pair cost with value.
- State & institutional aid: Integrate state programs and school-specific grants.
- Compare & share: Save multiple schools, side-by-side compare, PDF/Link export.
- Per-program costs: Show fees/housing and in/out-of-state totals by program.
- Accessibility & i18n: WCAG-compliant UI, multilingual support, mobile PWA.
- Accuracy & speed: Better fallbacks, caching, and more data sources (IPEDS/CDS).



**THANK YOU**