MCCORMICK UNDERGRADUATES

A talented diverse population

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Topics

• 10-year trends for enrolling first year McCormick students
  o Gender
  o Race and ethnicity
  o First generation and/or low-income (FGLI) status

• Support for first generation and/or low-income students within McCormick
Undergraduate Trends

Enrolling First Year McCormick Students

% Female
% African American and/or Latinx

Timeline: FGLI* Services

- **Dec 2009**: Admission of Questbridge students began
- **Sep 2014**: SES office created
- **Nov 2014**: ASG resolution passed
- **Mar 2016**: Pell goal announced by President Shapiro
- **Sep 2017**: No Loan program launched
  - Books for Cats program launched

* First Generation/Low Income
Undergraduate Trends

Enrolling First Year McCormick Students

- % First generation
- % Pell recipient

22%
Enrolling First Year McCormick Students

- % First generation
- % Pell recipient
- Mean SAT score
Calculus Trends

Enrollment & Completion for McCormick First Year Students in Fall Quarter Math Classes
Social Capital

- Defined as social relations from which an individual may derive various types of institutional resources and support (Stanton-Salazar, 2011)

- Impacts:
  - Academic success (Gandara, 1999; Perna, 2004; Zweigenhaft, 1993)
  - Persistence (Deil-Amen & Rosenbaum, 2003; Longden, 2004)
  - Choice of college major (Porter & Umbach, 2006)
  - College experience (Aries & Seider, 2005; Pascarella et al., 2004; Walpole, 2003)
Established in 1978, endowed by Melville and Jane Hodge in 2018

Emphasis on first generation and/or low-income students since 2015
Hodge EXCEL Scholars

Informed by research indicating retention rates are associated with students’ level of connection with their school

Builds community among Scholars, fosters engagement in McCormick student activities, and introduces Scholars to research experiences
Student Organizations

- Formula Racing Team
- National Society of Black Engineers (NSBE)
- NURobotics Team
- Society of Asian Scientists & Engineers (SASE)
- Society of Hispanic Professional Engineers (SHPE)
- Society of Women Engineers (SWE)
First-year Programming

- Exploring Academic Interests
- Building Study Strategies
- Campus Resources
- Wellbeing
References


