

# INCREASING STUDENT SUCCESS

## THROUGH FIRST-YEAR EXPERIENCE COURSES

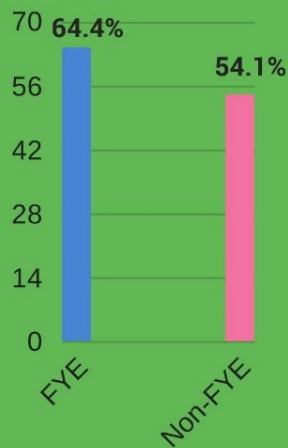
### INCREASED RETENTION AND PERSISTENCE

#### Retention Rate from First to Second Year

Widener University  
(Bushko, 1996)



Bronx Community College  
(Karp et al., 2015)



“FYS participation has statistically significant and substantial positive effects on a student’s successful transition to college and the likelihood of persistence into the second year ”

Pascarella & Terenzini (2005)

### INCREASED GRADUATION RATES



Students who take FYE courses are **17 percent more likely to graduate** than those who have not taken the course and **11 percent more likely to graduate on time**

Leeger (2012)

**Across all ability levels**

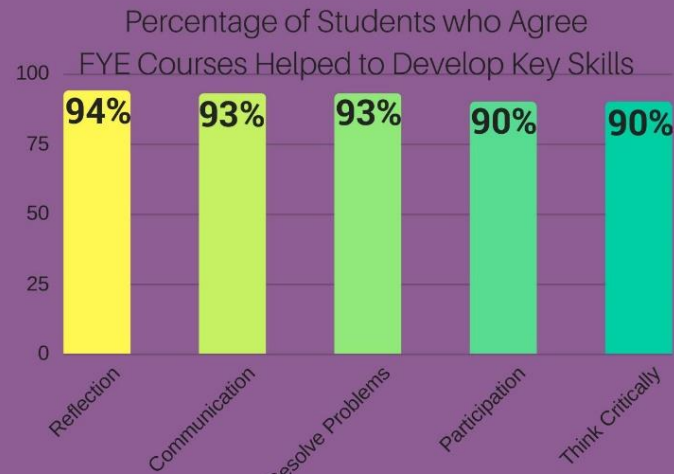
FYE courses contribute to a higher graduation rate

Miller & Lesik (2015)



## IMPROVED ACADEMIC EXPERIENCE

*First-year students who take the FYE course and perform well are more likely to achieve better grades as sophomores or juniors.*



Jajairam (2016)

Jajairam (2016); Karp et al. (2015)



FYE students reported that they are more likely to engage in good classroom practices such as speaking up in class, collaborating with other students, and attending class regularly

Keup & Barefoot (2005)

## SENSE OF BELONGING



First-year seminar students reported that they are more engaged in the campus community and more likely to develop close friendships with other students, as well as to experience greater interaction with faculty

Keup & Barefoot (2005)



Students agree that the FYE course enabled them to be **more involved** in campus activities



Students agree that the FYE course enabled them to **expand their network** of friends

Jajairam (2016)