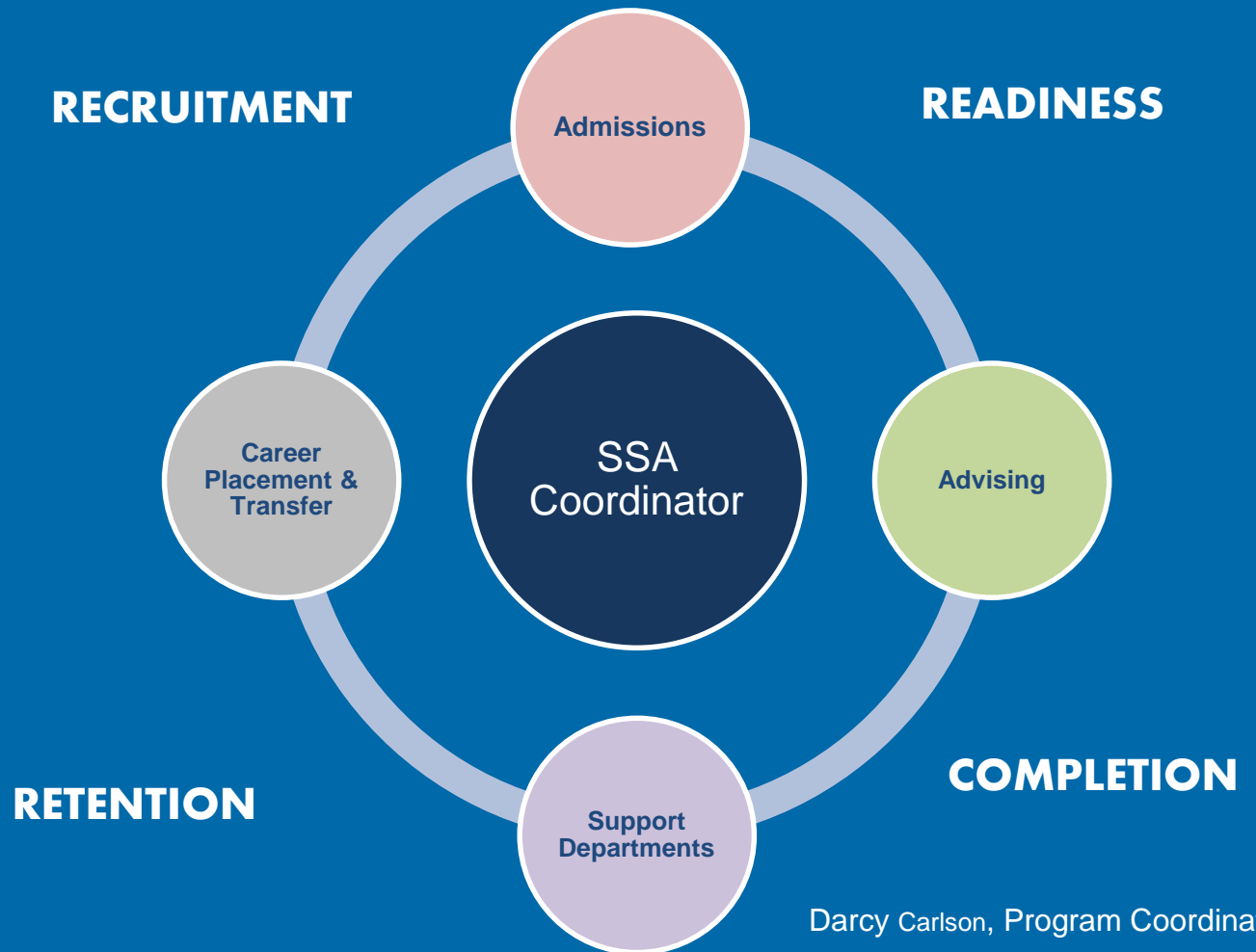




# STEM Starter Academy @ QCC



# ADMISSIONS - STEM Recruiter

**Strategies  
for College &  
Careers  
Class**

**WPI Touch  
Tomorrow**

**Asian  
Festival**

**Indian Day  
Parade**



**STEM Fusion  
Tours**

**Decision  
Days**

**Southbridge  
Library  
Events**

**New Student  
Orientations**

# STEM Advisor

## Year 5

- **One full-time – focus on STEM students only**
- **More intrusive STEM advising**
  - **Guide students to choose the right academic pathway**
  - **Enroll in structured schedules**
- **Increase amount of advising time**
- **Offer flexible hours**



# Career Placement & Transfer Counselor

**Fall & Spring  
Career Fair**

**Co-Op  
Orientation**

**On the Spot  
Transfer Fair-  
UMASS Lowell**

**Campus Visits:  
4 year colleges**



**Resume  
Workshops**

**Company  
Tours**

**Tech  
Apprentice  
Program**

**Fall & Spring  
Transfer Fair**

# Retention Activities

- ❖ **STEM Tutoring**
- ❖ **Field Trips**
- ❖ **Women in STEM**
- ❖ **STEM Research**



## Results

61% - 63%

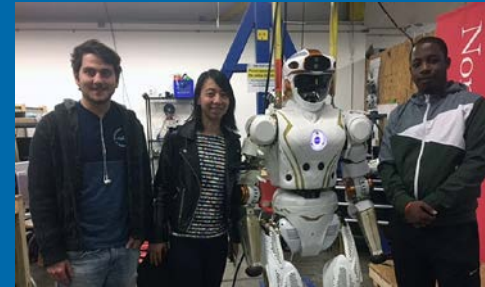
Technology Program

61% - 77%

GS - Biotechnology Program

72% - 82%

GS - Pre Pharmacy Program



# SSA Program Achievement

**College Enrollment  
down STEM  
Enrollment up**

**STEM Programs  
50% of top 10  
programs by  
enrollment growth**



**Women in STEM**

**21 – 27%**

**Students in Biology,  
Chemistry, & Science  
Labs**

**Over 1000 QCC  
Students touched by  
SSA supported events**

- **42% Retained**
- **25% Graduated**



**Darcy Carlson**

STEM Starter Academy Project Coordinator

508-854-4441

[dcarlson@qcc.mass.edu](mailto:dcarlson@qcc.mass.edu)

<http://www.qcc.edu/academics/stem-starter-academy>