

# Doctoral Completions and Time-to-Degree

Prepared for the AAUDE Annual 2015 Conference

Office of Institutional Research, Planning & Assessment

The Graduate School

April 15, 2015

# BIG TEN COMPARISON GROUP



Five institutions did not have data in AAUDE for our selected programs.

Additionally, three more institutions did not have data for all of the TTD fields.



These remaining **FIVE** institutions became our BIG TEN comparison group.

# How We Choose Our Programs



**Economics**



**Chemical  
Engineering**

# Completions

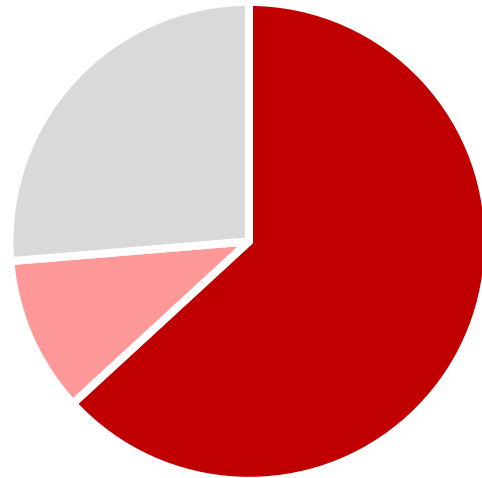
# Completions Data – Economics, General



**FALL 2005**  
ENTRY COHORT  19

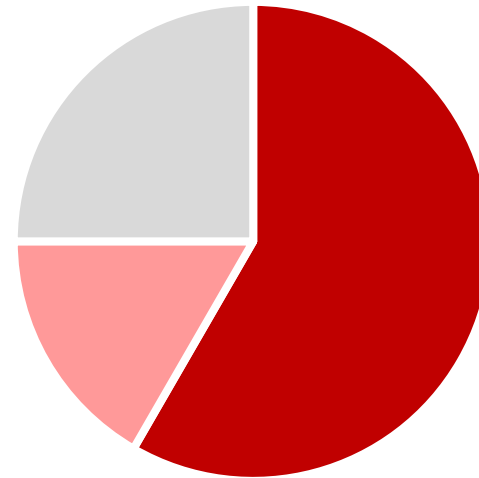
**FALL 2006**  
ENTRY COHORT  36

**FALL 2007**  
ENTRY COHORT  24



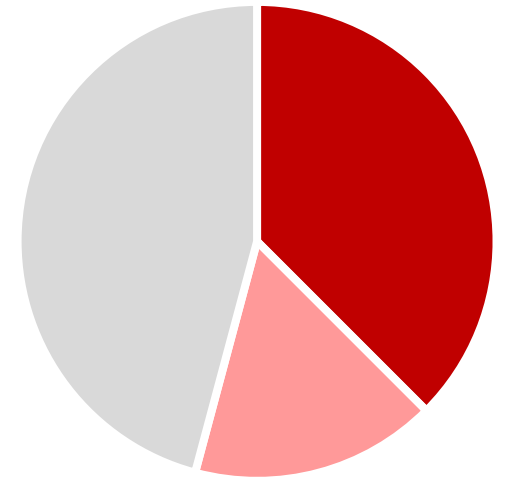
**63%**

11% ENROLLED  
26% NOT ENROLLED



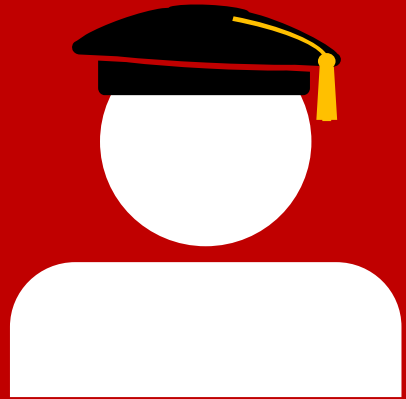
**58%**

17% ENROLLED  
25% NOT ENROLLED



**37%**

17% ENROLLED  
46% NOT ENROLLED



**COMPLETION RATE**

$\frac{\text{COMPLETION COUNT}}{\text{TOTAL COHORT}}$

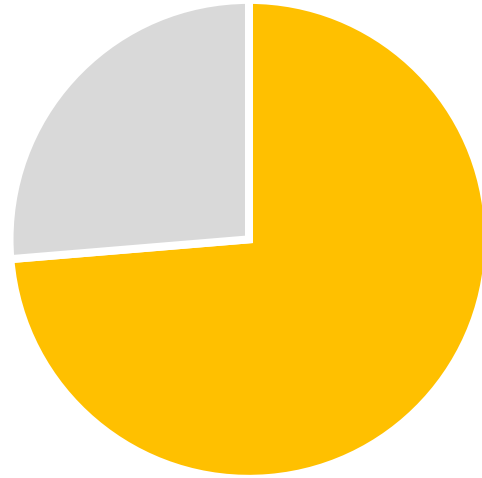
# Completions Data – Economics, General



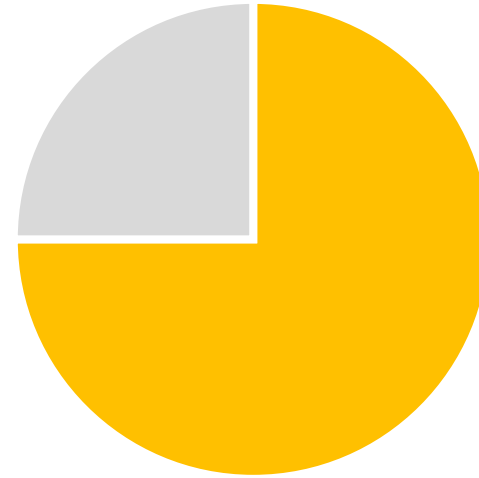
**FALL 2005**  
ENTRY COHORT  19

**FALL 2006**  
ENTRY COHORT  36

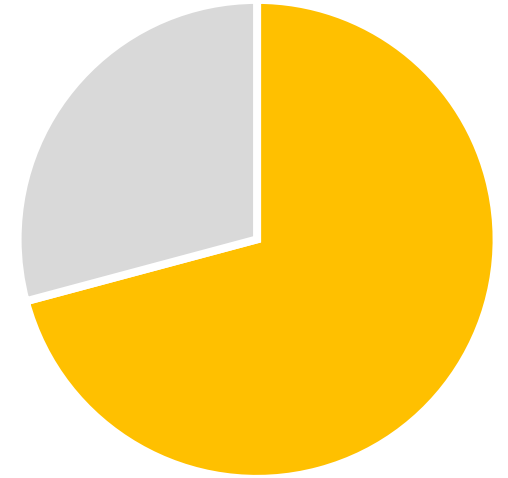
**FALL 2007**  
ENTRY COHORT  24



**74%**



**75%**



**71%**

**ACHIEVE CANDIDACY**

$\frac{\text{CANDIDACY COUNT}}{\text{TOTAL COHORT}}$

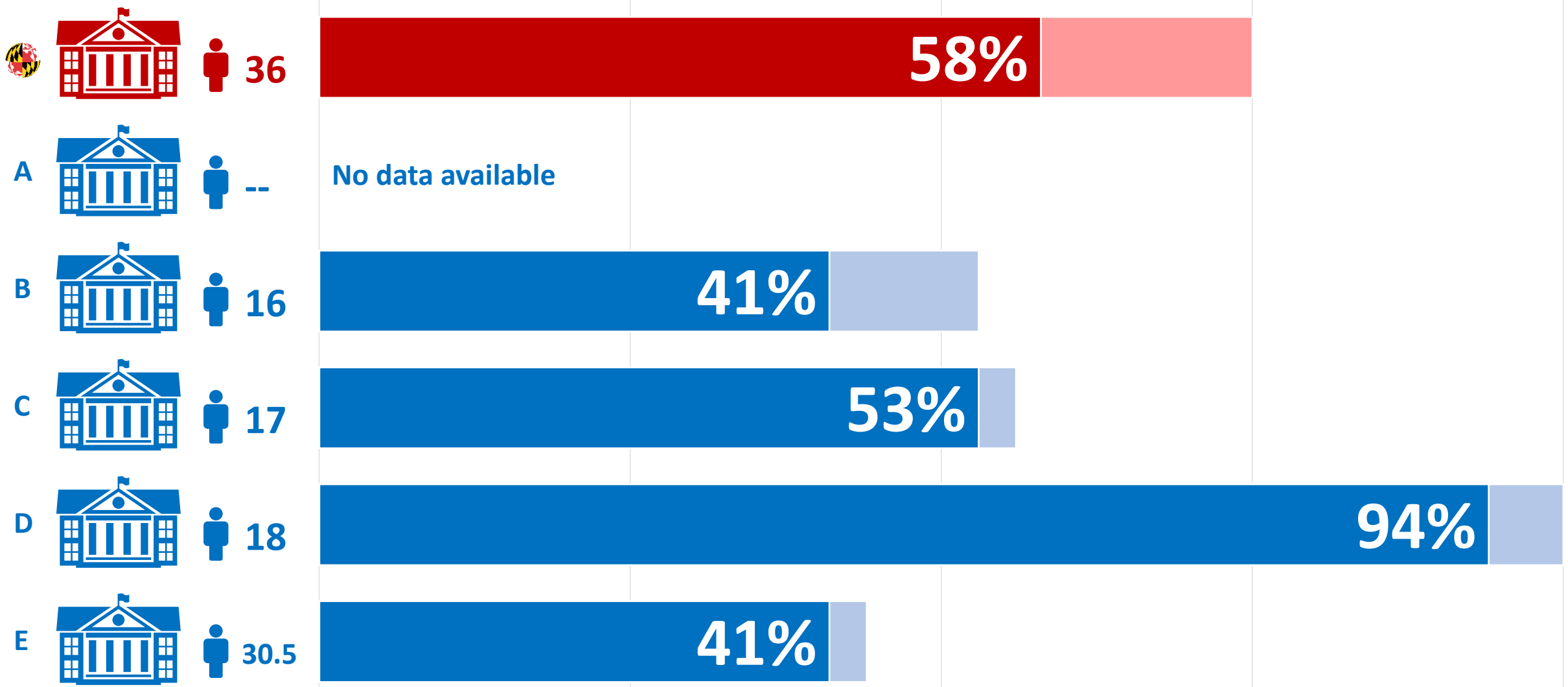
$\frac{\text{COMPLETION COUNT}}{\text{CANDIDACY COUNT}}$



# Completions Comparison – Economics, General



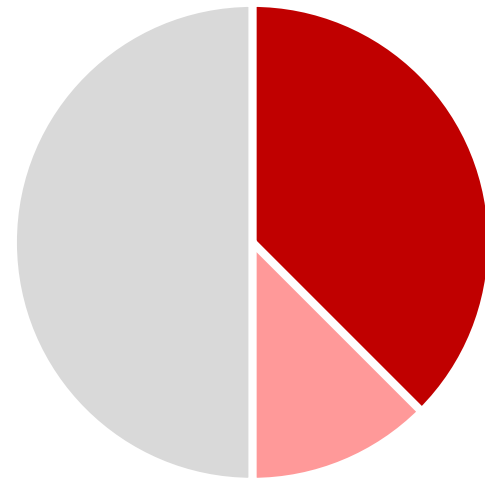
FALL 2006 ENTRY COHORT



# Completions Data – Chemical Engineering



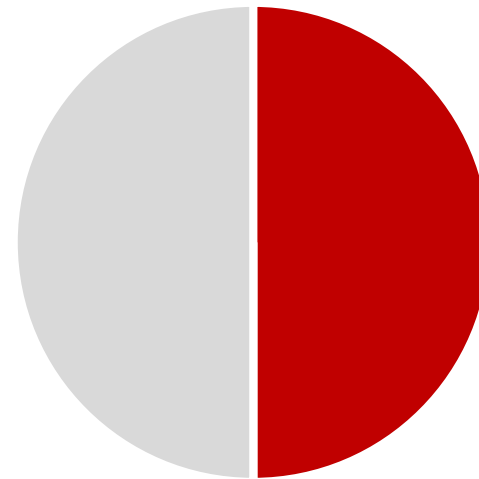
**FALL 2005**  
ENTRY COHORT  8



**37%**

13% ENROLLED  
50% NOT ENROLLED

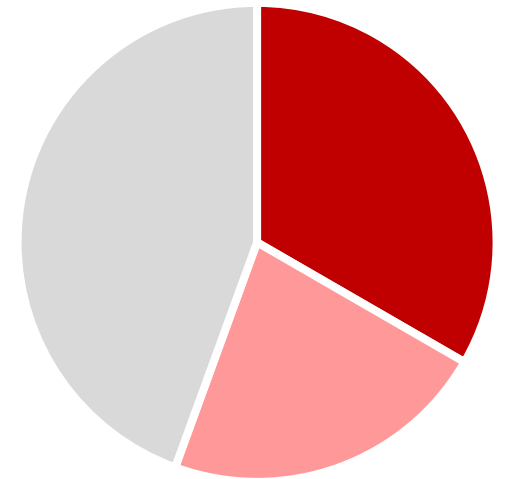
**FALL 2006**  
ENTRY COHORT  6



**50%**

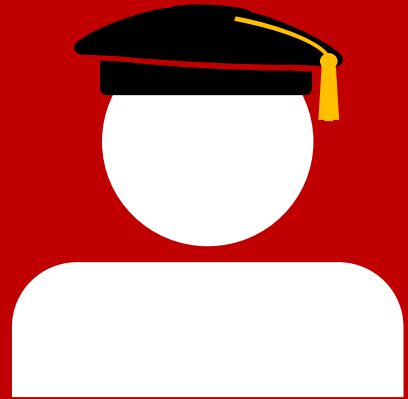
0% ENROLLED  
50% NOT ENROLLED

**FALL 2007**  
ENTRY COHORT  9



**33%**

22% ENROLLED  
44% NOT ENROLLED



**COMPLETION RATE**

$$\frac{\text{COMPLETION COUNT}}{\text{TOTAL COHORT}}$$



# Completions Data – Chemical Engineering



**FALL 2005**  
ENTRY COHORT  8

**FALL 2006**  
ENTRY COHORT  6

**FALL 2007**  
ENTRY COHORT  9



**ACHIEVE CANDIDACY**

$\frac{\text{CANDIDACY COUNT}}{\text{TOTAL COHORT}}$

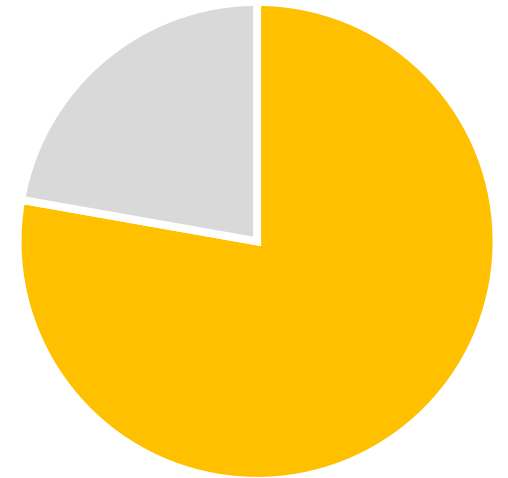
$\frac{\text{COMPLETION COUNT}}{\text{CANDIDACY COUNT}}$



**50%**



**50%**



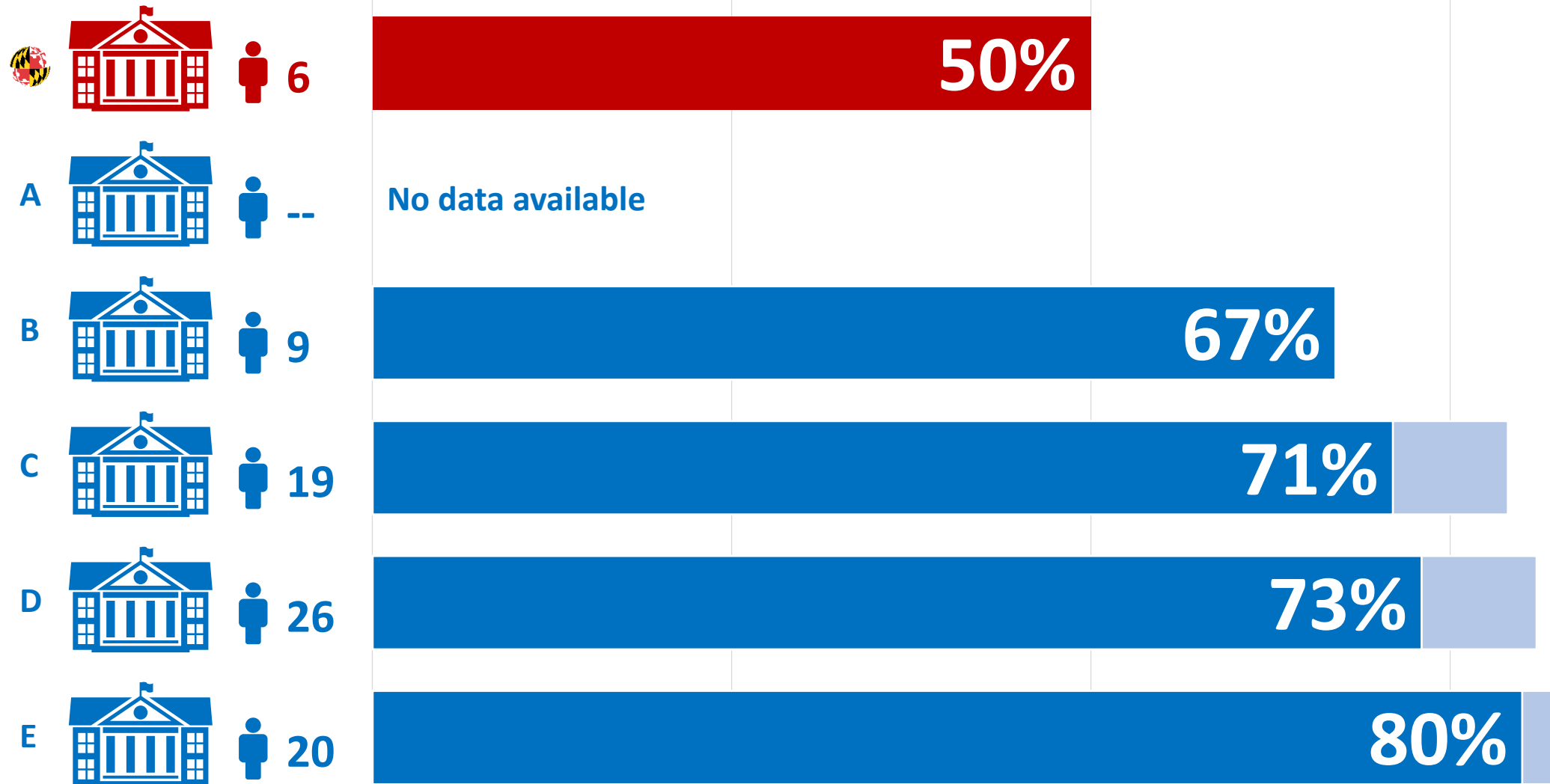
**78%**



# Completions Comparison – Chemical Engineering



FALL 2006 ENTRY COHORT



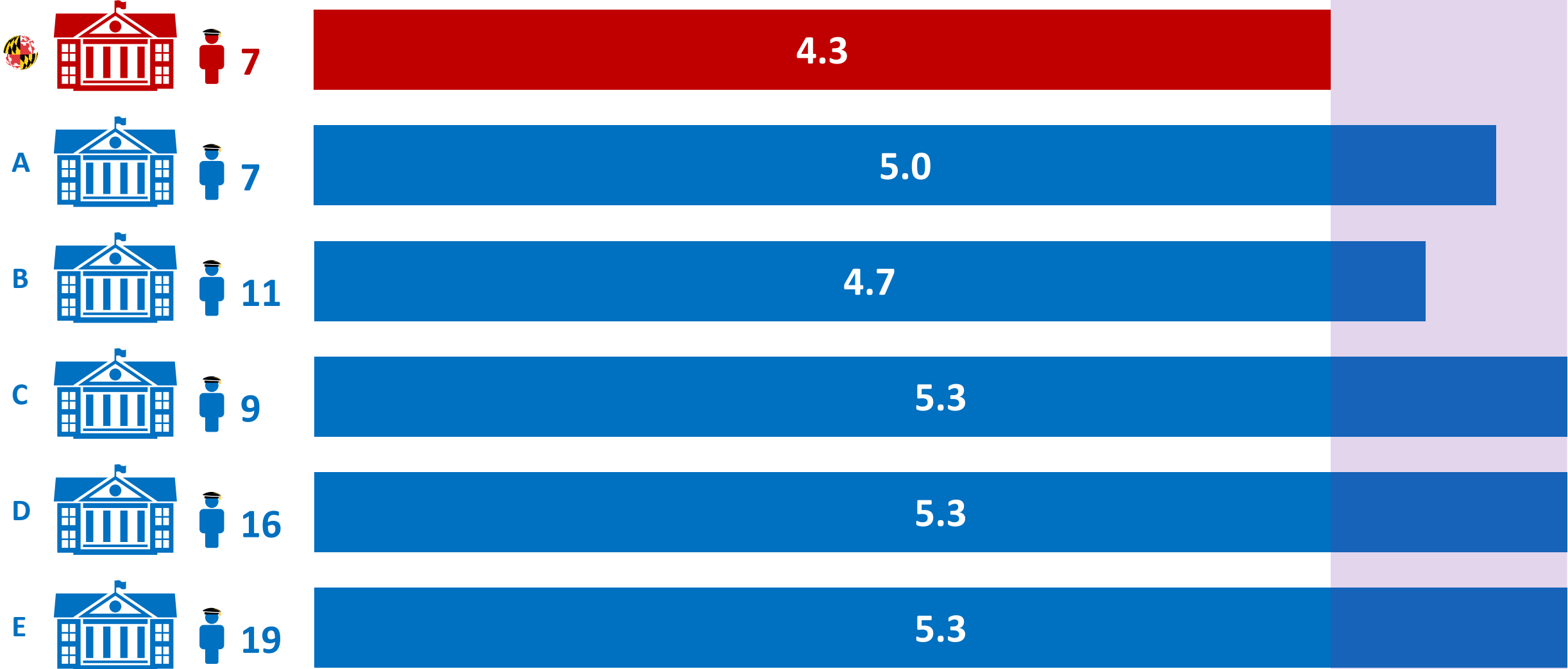
# Time-to-Degree

# Median TTD PhD Program – Chemical Engineering



1 Year Difference

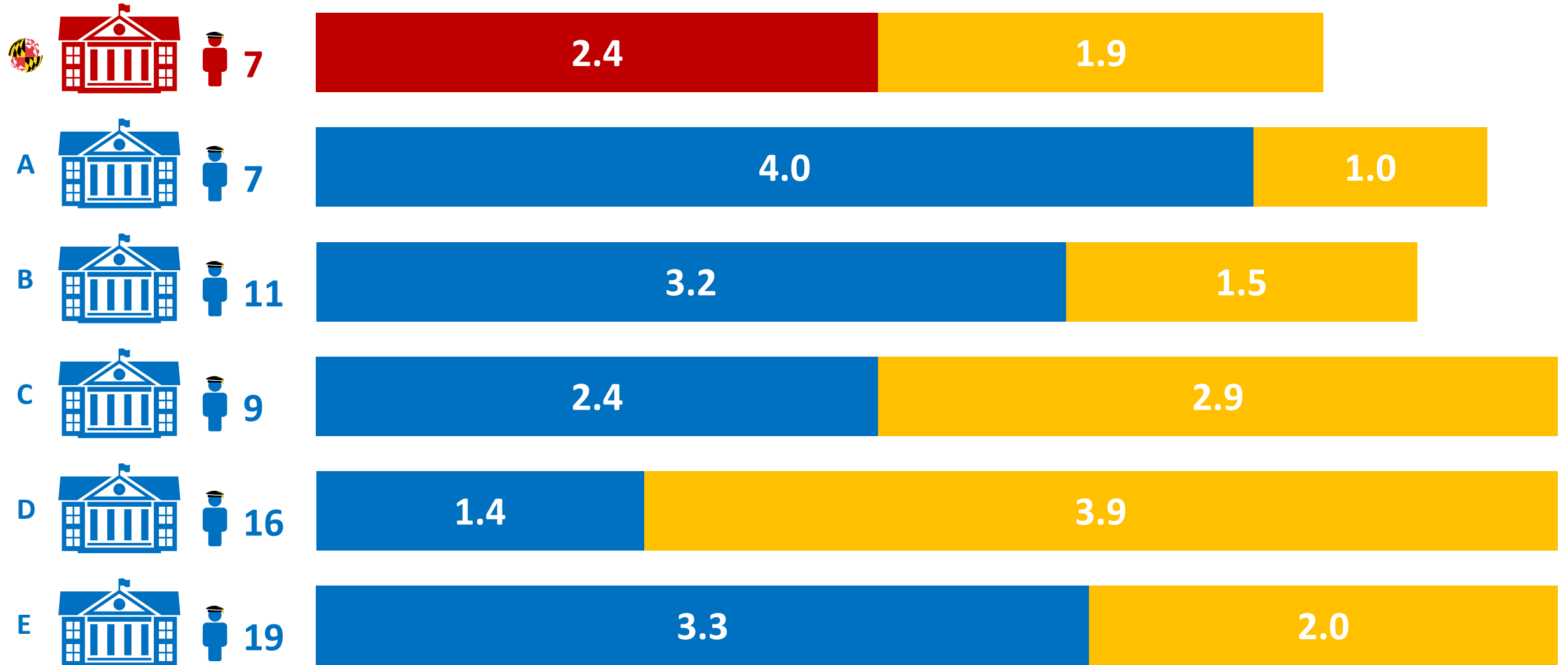
FY 2013 DEGREE COHORT



# Median TTD PhD Program – Chemical Engineering



FY 2013 DEGREE COHORT

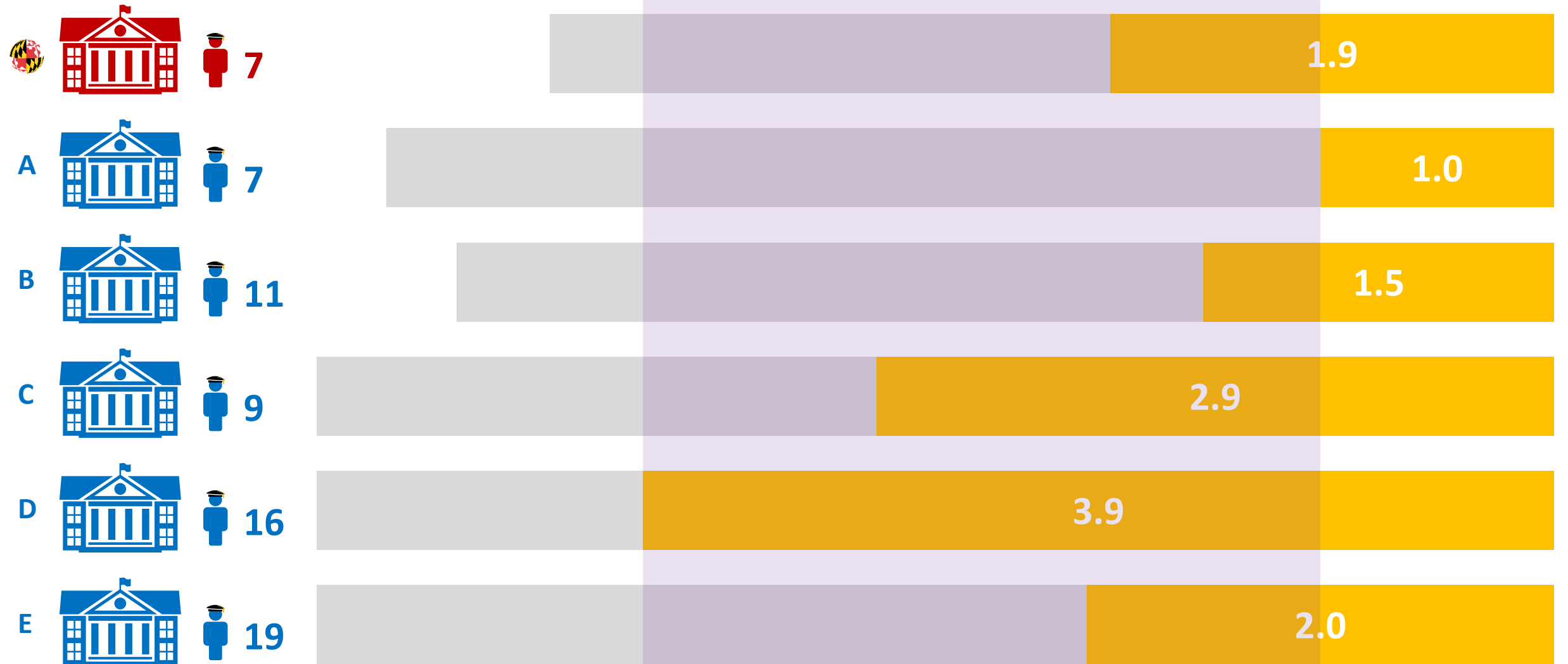


# Candidacy to Degree – Chemical Engineering



FY 2013 DEGREE COHORT

2.9 Year Difference



# Median TTD PhD Program – Economics, General



FY 2013 DEGREE COHORT

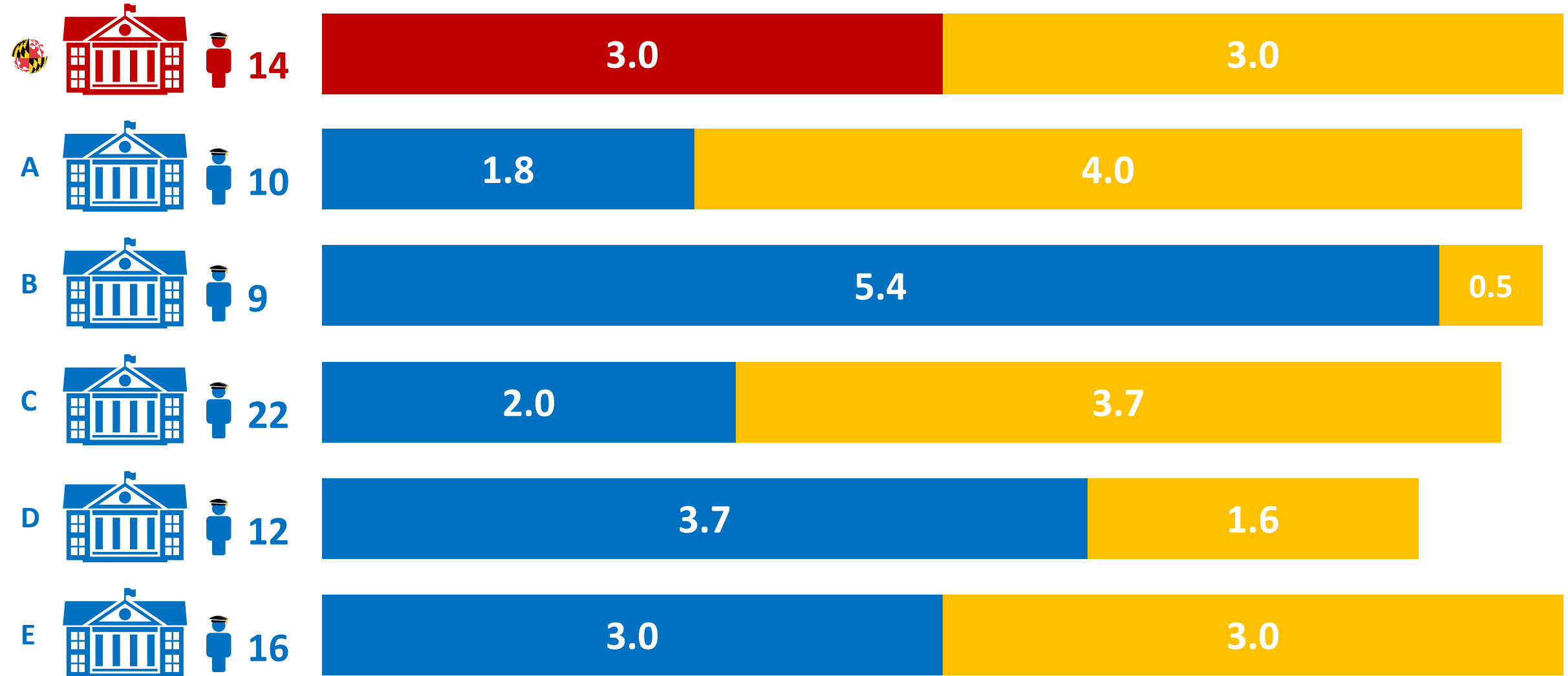
0.7 Year Difference



# Median TTD PhD Program – Economics, General



FY 2013 DEGREE COHORT



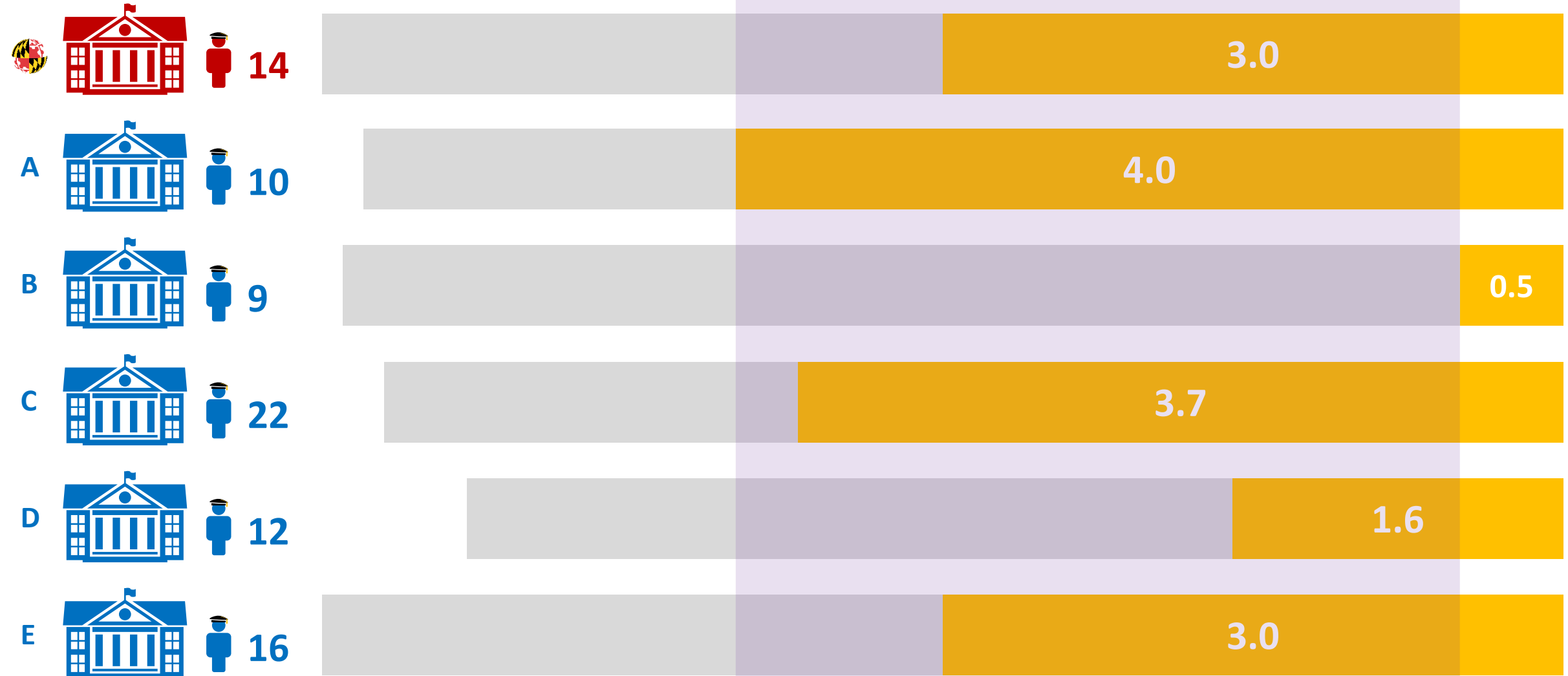


# Candidacy to Degree – Economics, General



FY 2013 DEGREE COHORT

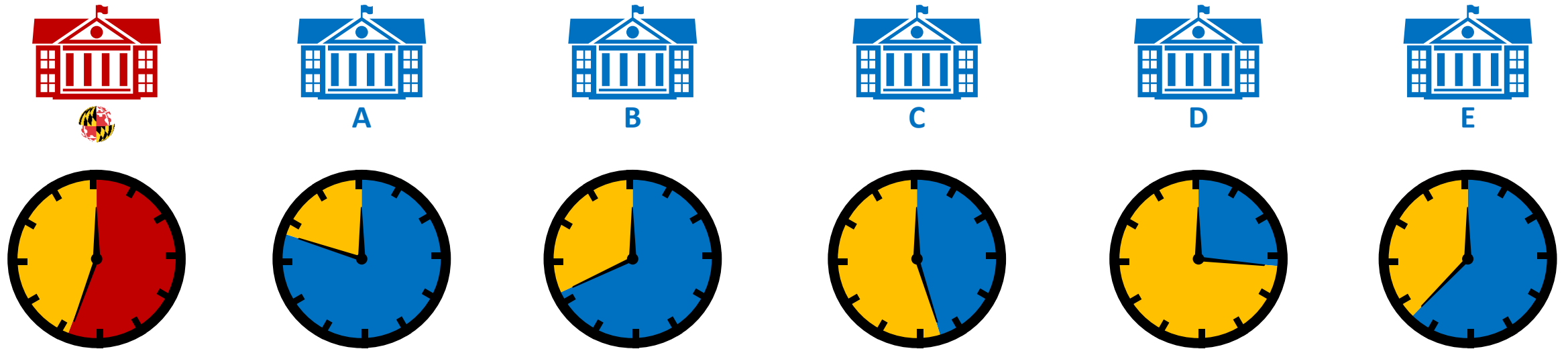
3.5 Year Difference



# Median TTD PhD Program – Chemical Engineering



FY 2013 DEGREE COHORT

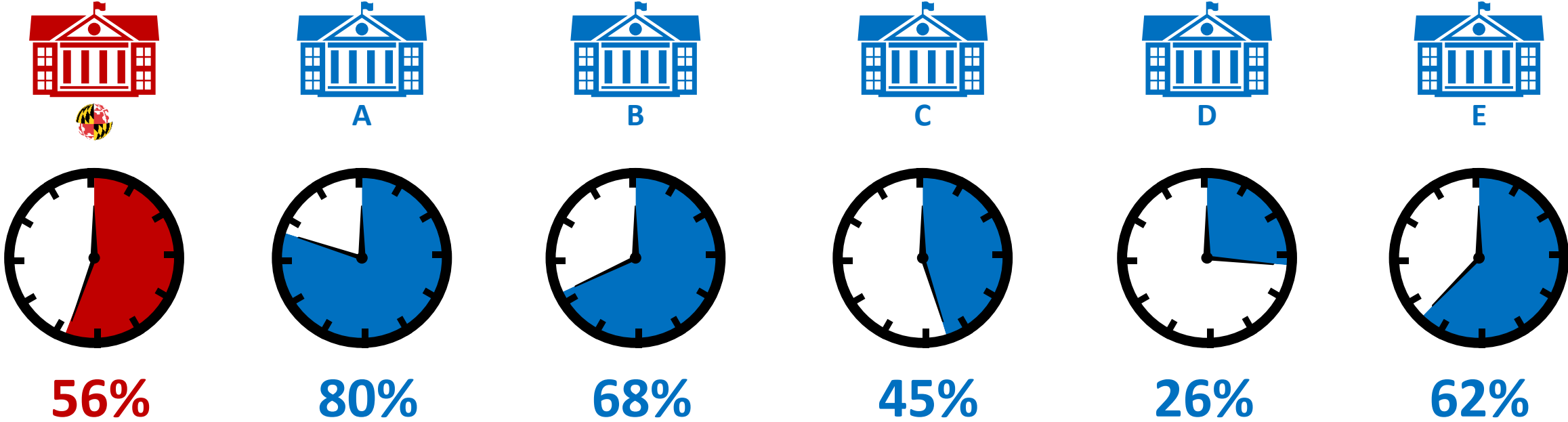


**Pre- vs Post-Candidacy**

# Median TTD PhD Program – Chemical Engineering



FY 2013 DEGREE COHORT

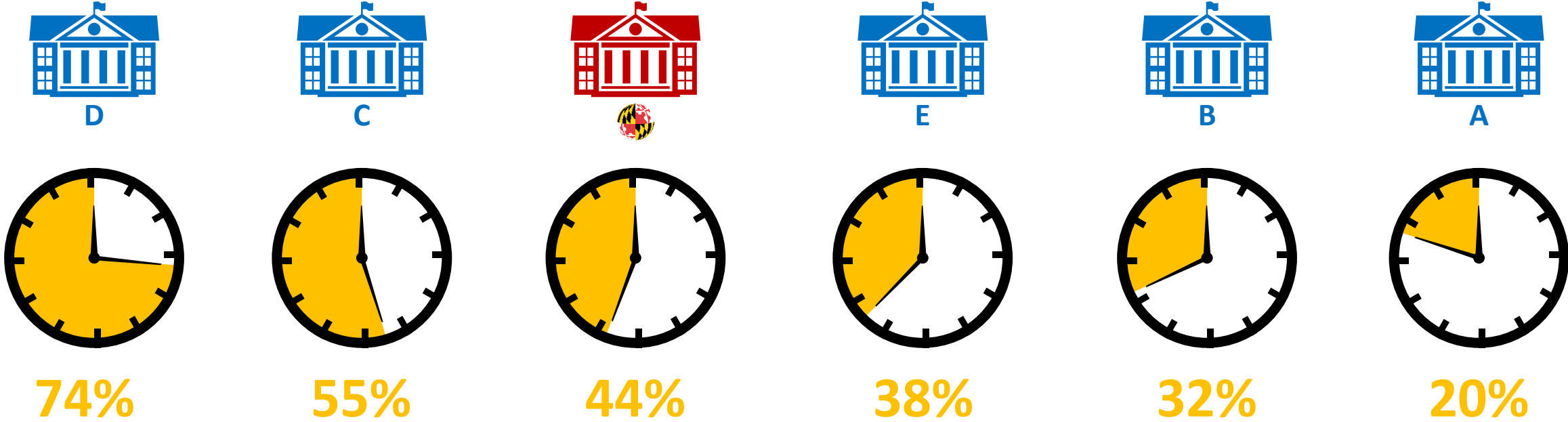


**Pre-Candidacy**

# Median TTD PhD Program – Chemical Engineering



FY 2013 DEGREE COHORT

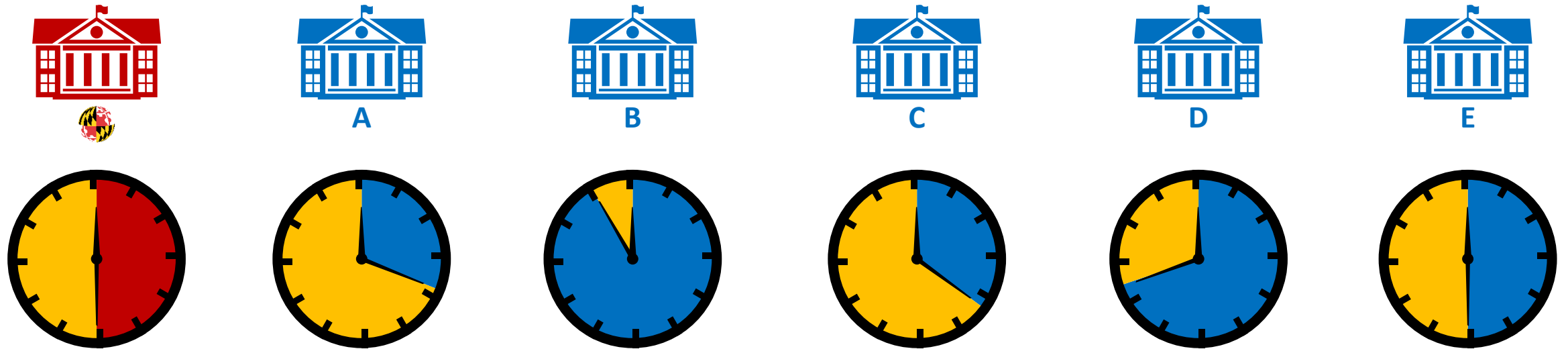


**Post-Candidacy**

# Median TTD PhD Program – Economics, General



FY 2013 DEGREE COHORT

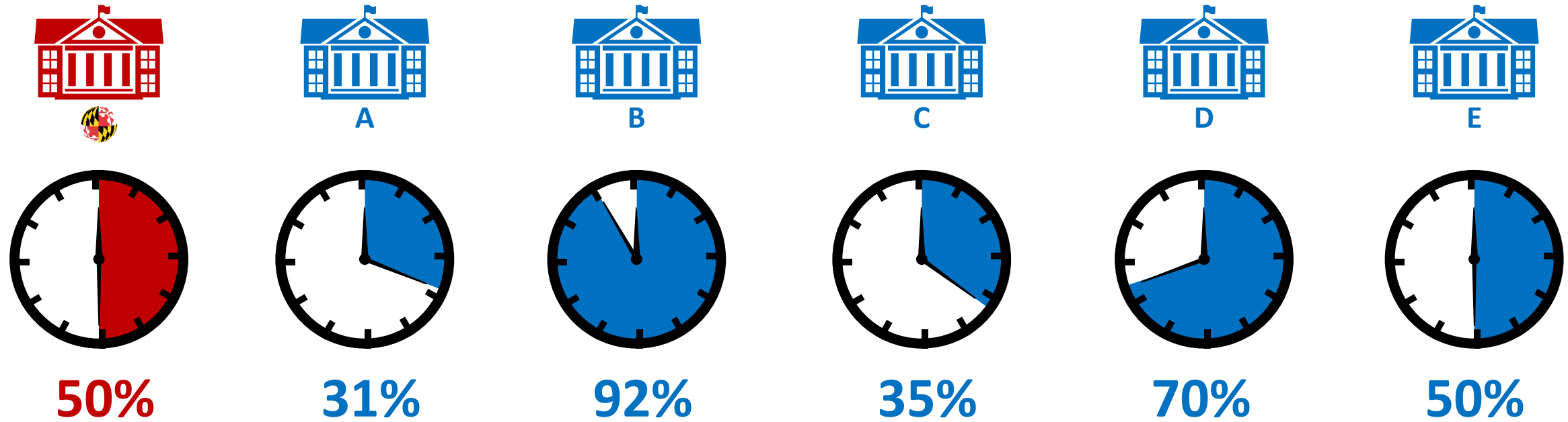


**Pre- vs Post-Candidacy**

# Median TTD PhD Program – Economics, General



FY 2013 DEGREE COHORT

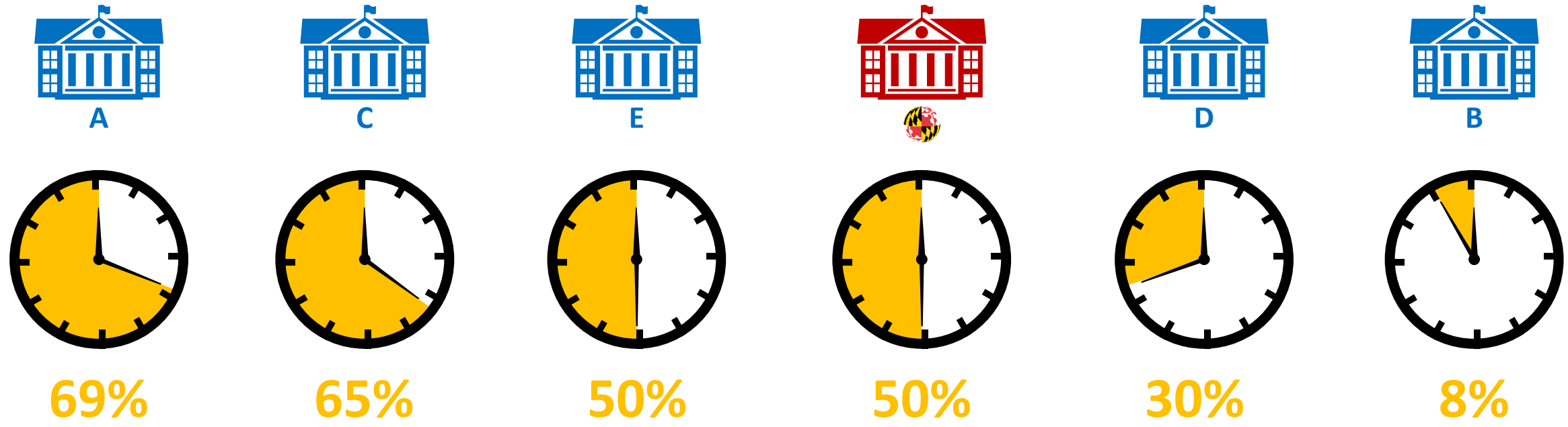


**Pre-Candidacy**

# Median TTD PhD Program – Economics, General



FY 2013 DEGREE COHORT

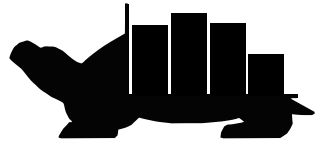


**Post-Candidacy**

# Wrap-Up

- **Using Completions and Time-to-Degree together**
- **Potential of the data**
- **Limitations of the data**





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