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# Completion and Attrition Trends: Baseline Data Analysis

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CGS Summer Workshop

July 11, 2007

San Juan, PR



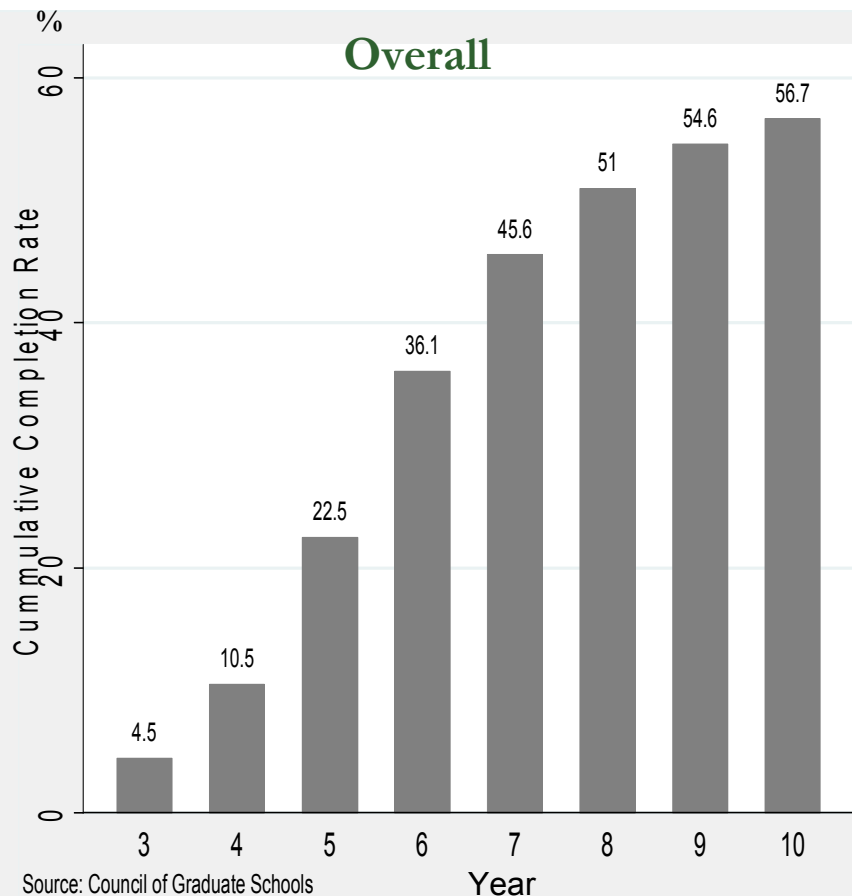
The baseline data describes completion and attrition rates by broad field and disciplines of study, cohort size, and institutional type.

This presentation includes:

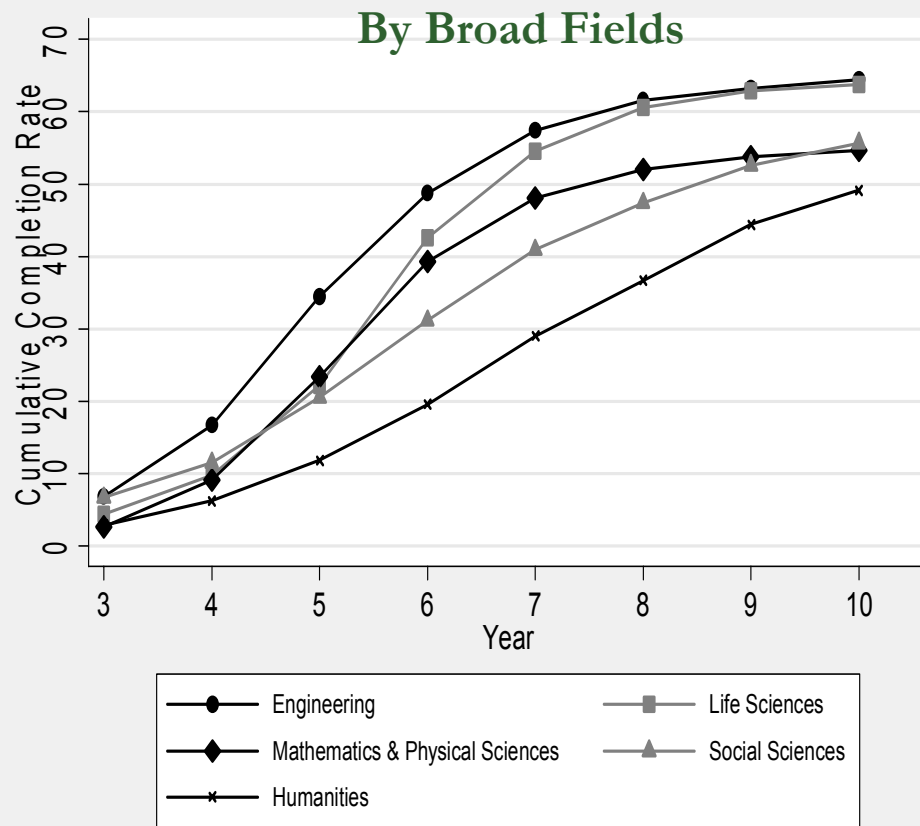
- Snap shots of previous presentations
- Temporal completion trends by disciplines in each broad field
- Completion rates by institution types
- Completion rates by cohort sizes
- Attrition rates (Details omitted)



## Cumulative Overall 10-Year Completion Rate for Cohorts Beginning in 1992-1993, 1993-1994, and 1994--1995, by Year since Entering Doctoral Study



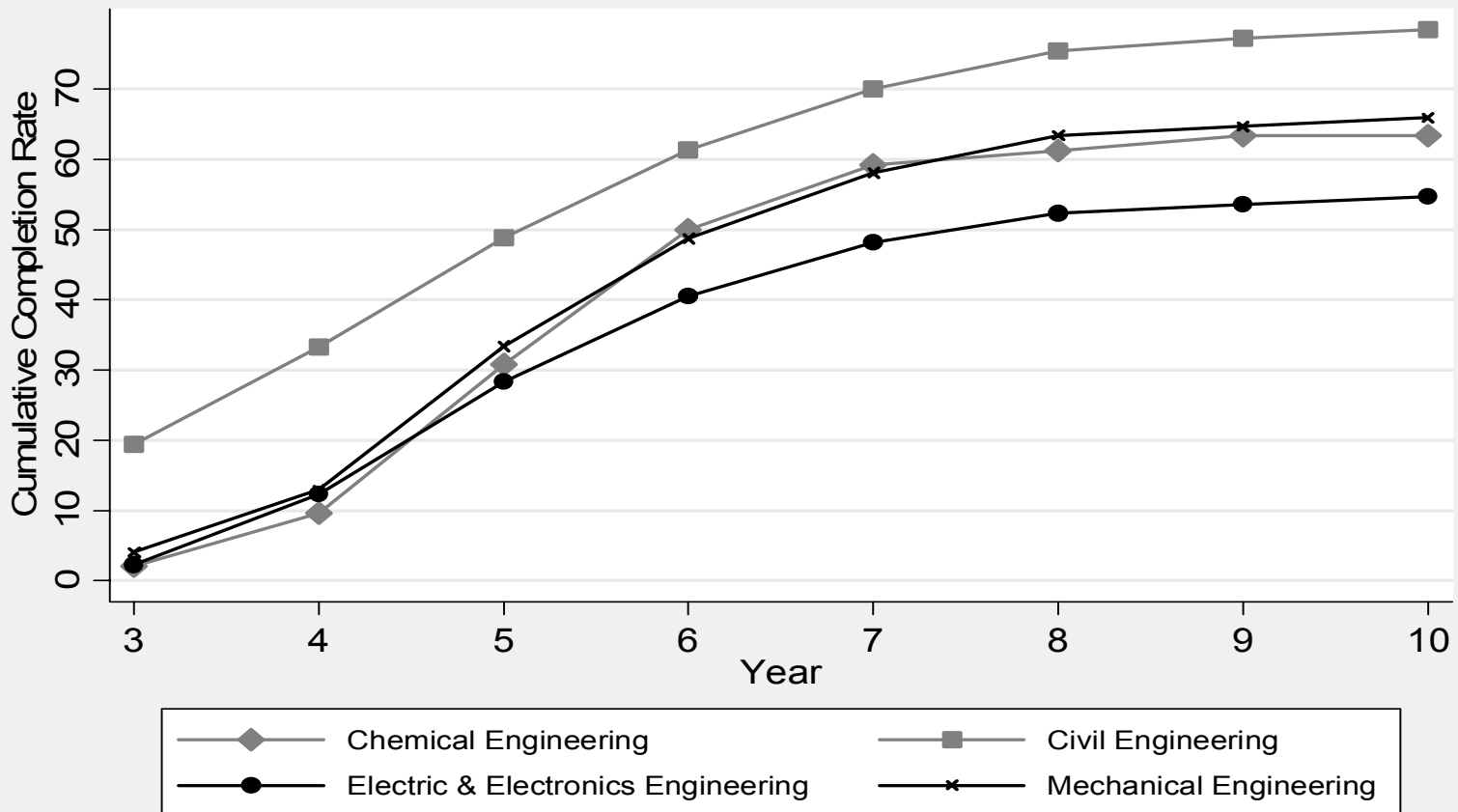
Source: Council of Graduate Schools Completion and Attrition Program Data



Source: Council of Graduate Schools Completion and Attrition Program Data



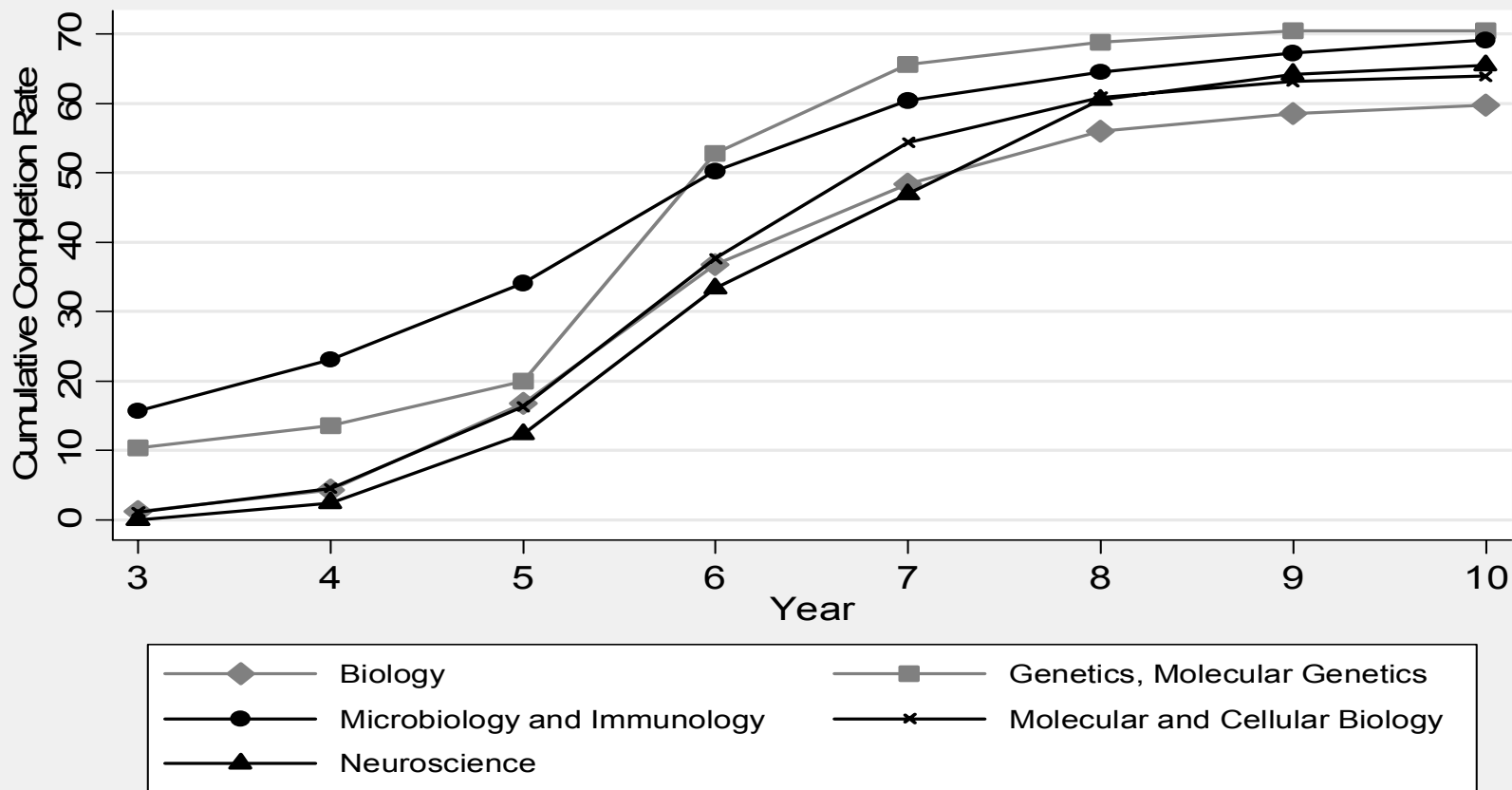
## Cumulative 10-Year Completion Rates for Cohorts Beginning in 1992-1993, 1993-1994, and 1994-1995, for Engineering Disciplines with Five or More Programs, by Year since Entering Doctoral Study



Source: Council of Graduate Schools  
Completion and Attrition Program Data



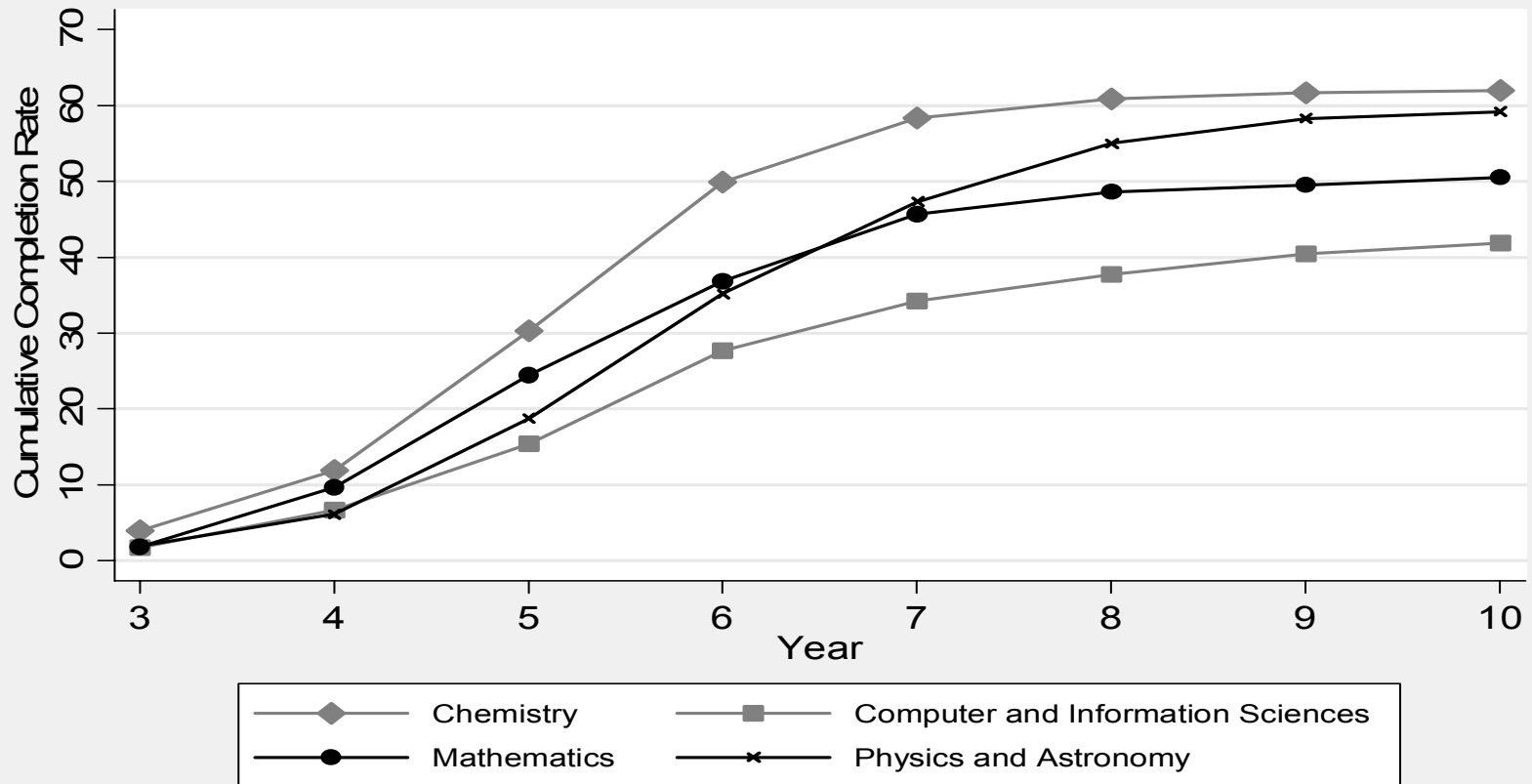
## Cumulative Completion Rates for Cohorts Beginning in 1992-1993, 1993-1994, and 1994-1995, for Life Science Disciplines at Five or More Programs, by Year since Entering Doctoral Study



Source: Council of Graduate Schools  
Completion and Attrition Program Data



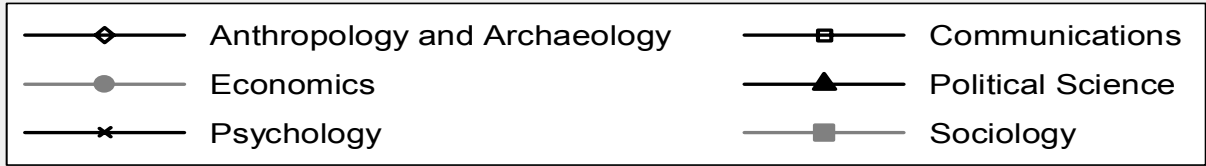
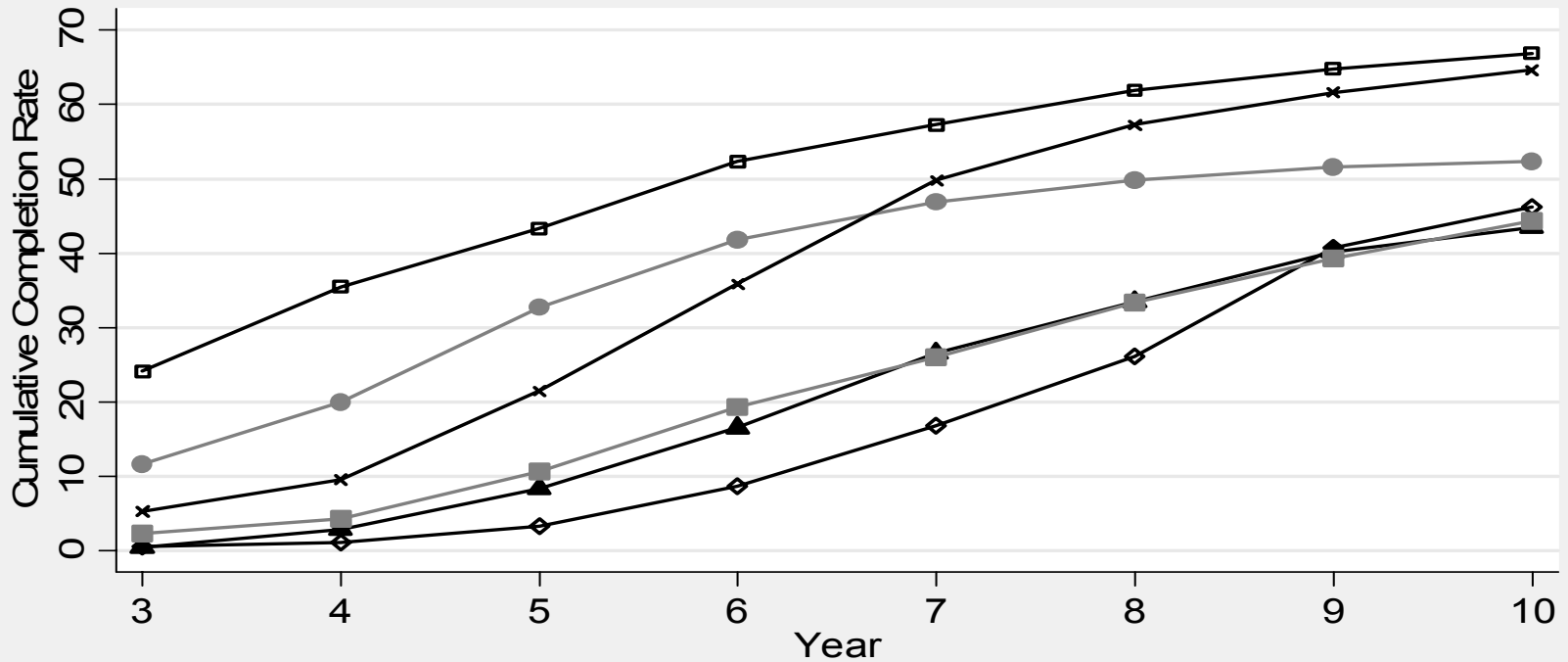
## Cumulative Completion Rates for Cohorts Beginning in 1992-1993, 1993-1994, and 1994-1995, for Mathematics & Physical Science Disciplines at Five or More Programs, by Year since Entering Doctoral Study



Source: Council of Graduate Schools  
Completion and Attrition Program Data



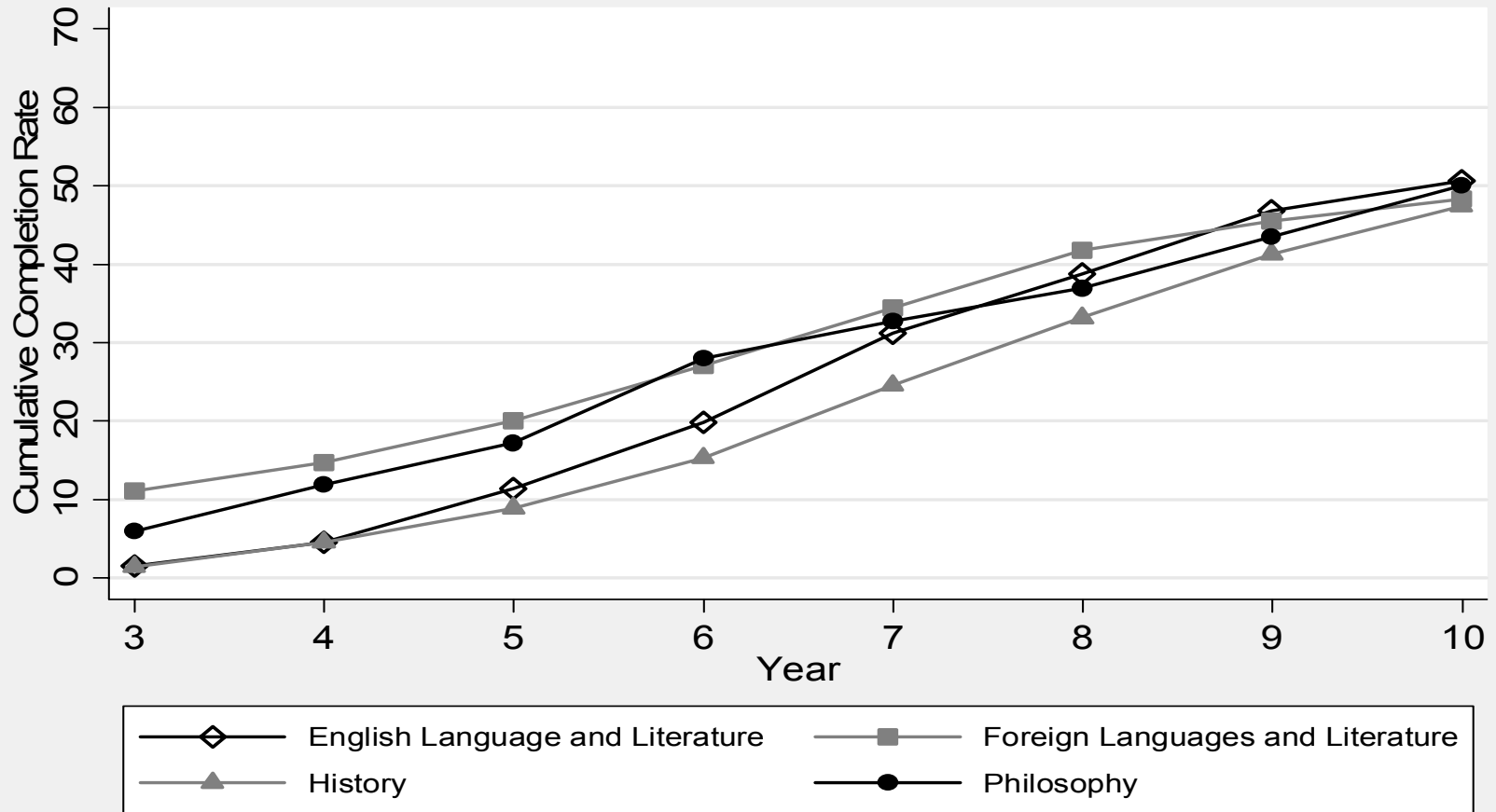
## Cumulative Completion Rates for Cohorts Beginning in 1992-1993, 1993-1994, and 1994-1995, for Social Science Disciplines at Five or More Programs, by Year since Entering Doctoral Study



Source: Council of Graduate Schools  
Completion and Attrition Program Data



## Cumulative Completion Rates for Cohorts Beginning in 1992-1993, 1993-1994, and 1994-1995, for Humanities Disciplines at Five or More Programs, by Year since Entering Doctoral Study

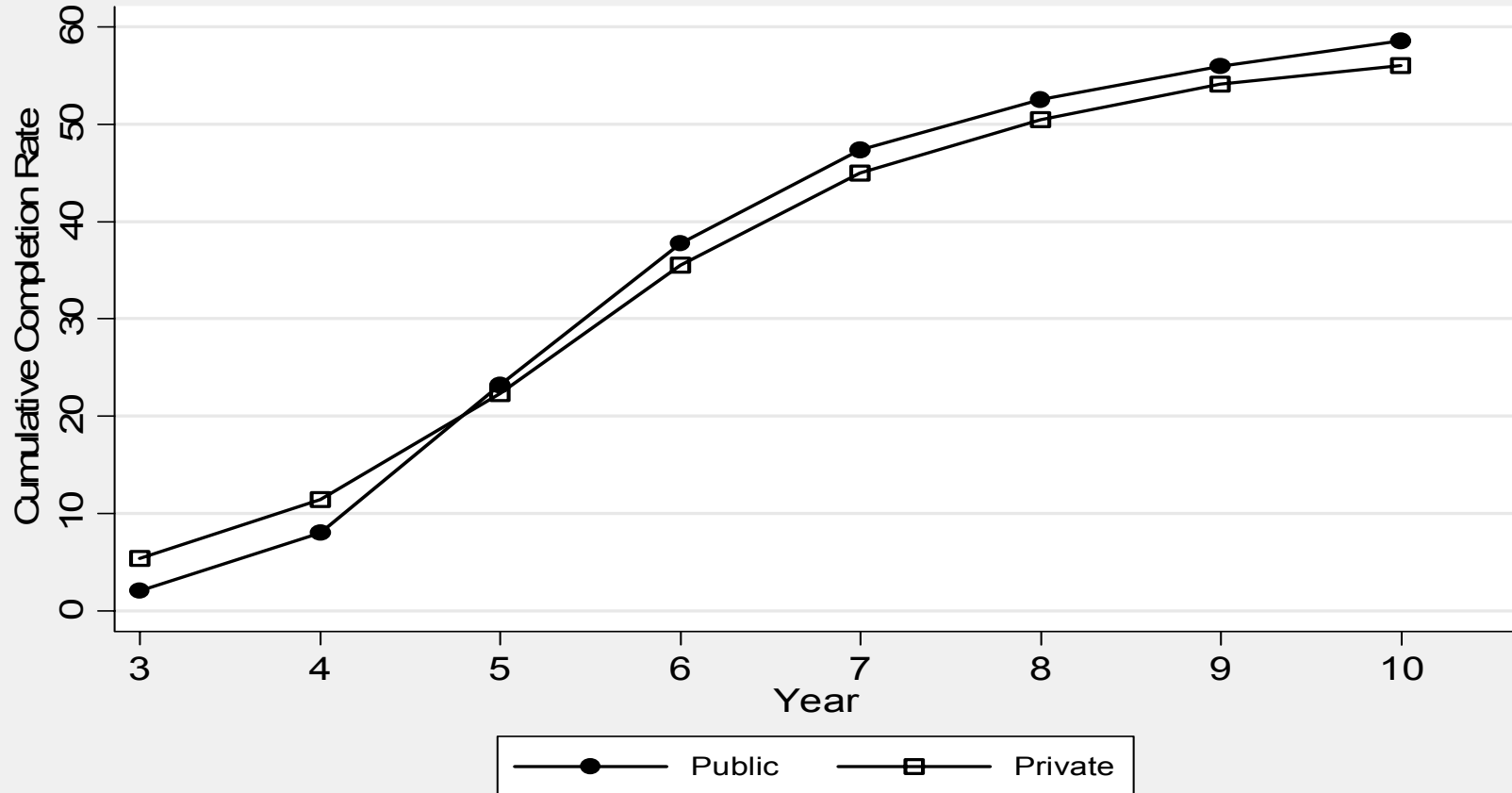


Source: Council of Graduate Schools  
Completion and Attrition Program Data





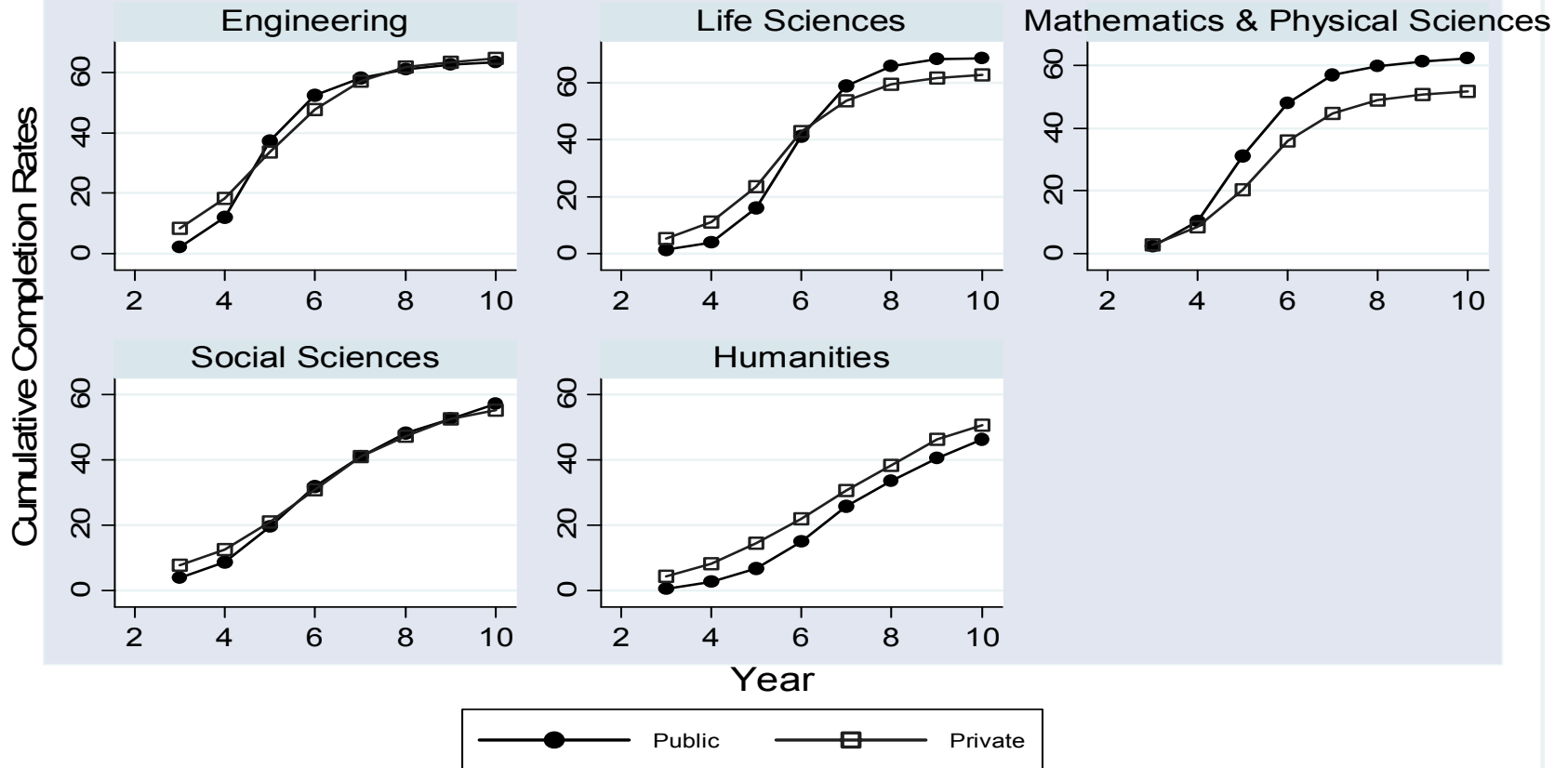
## Cumulative Completion Rates by Institution Type for Cohorts Beginning in 1992-1993, 1993-1994, and 1994-1995, by Year since Entering Doctoral Study



Source: Council of Graduate Schools  
Completion and Attrition Program Data



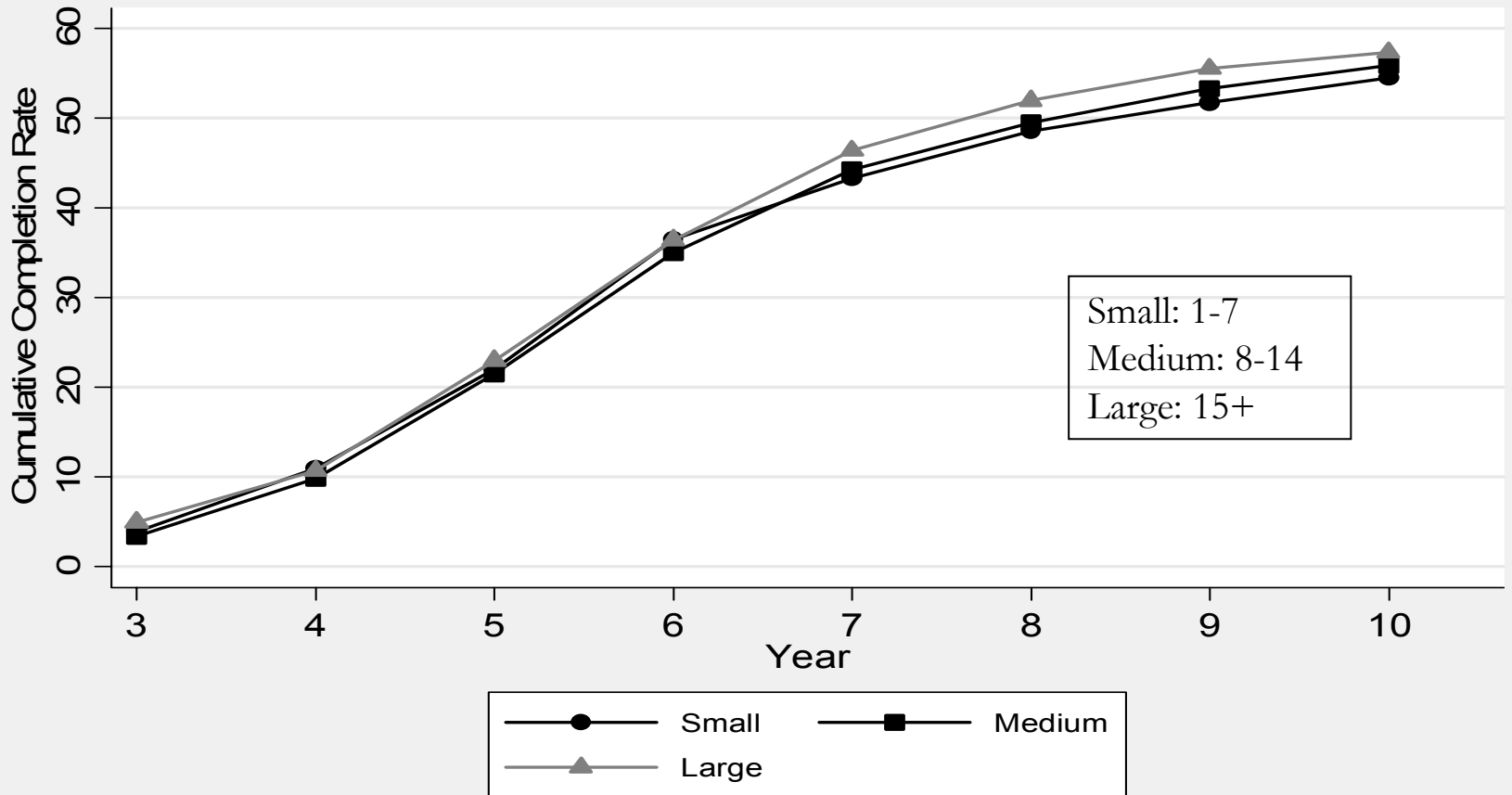
# Cumulative Completion Rates by Institution Type for Cohorts Beginning in 1992-1993, 1993-1994, and 1994-1995, by Broad Fields and by Year since Entering Doctoral Study



Source: Council of Graduate Schools  
Completion and Attrition Program Data



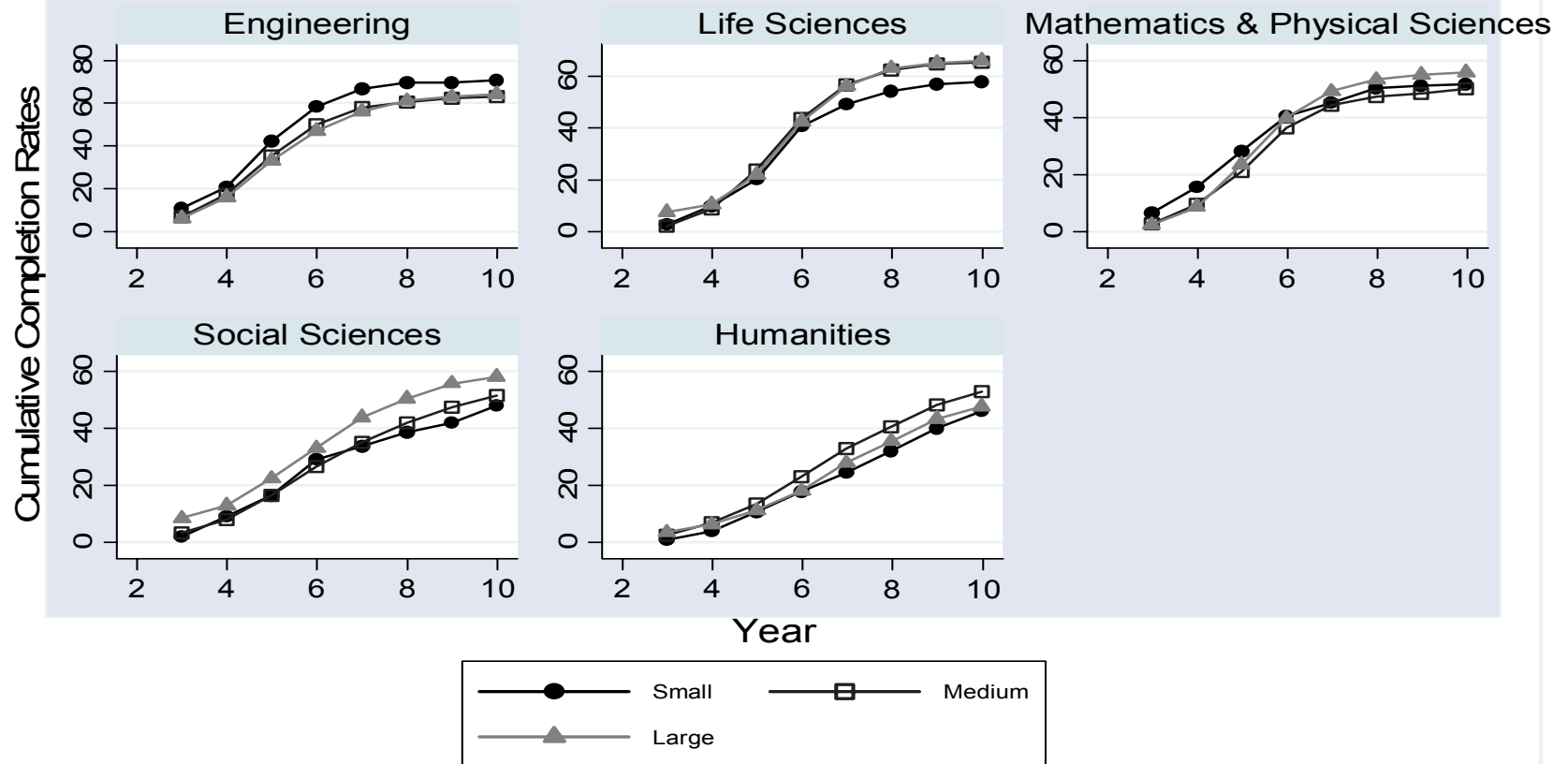
## Cumulative Completion Rates by Cohort Size for Cohorts Beginning in 1992-1993, 1993-1994, and 1994-1995, by Year since Entering Doctoral Study



Source: Council of Graduate Schools  
Completion and Attrition Program Data



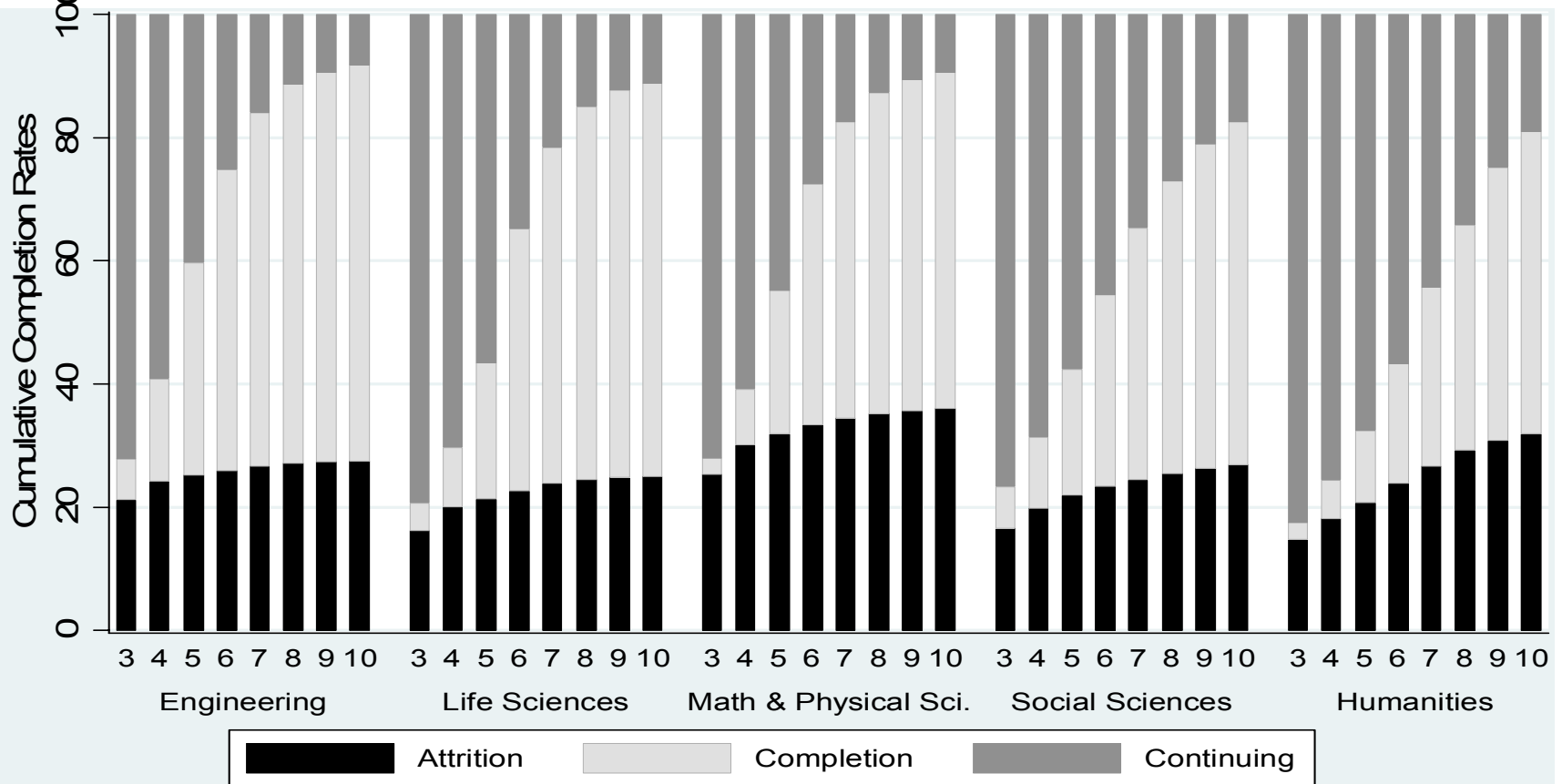
## Cumulative Completion Rates by Cohort Size for Cohorts Beginning in 1992-1993, 1993-1994, and 1994-1995, by Broad Fields and by Year since Entering Doctoral Study



Source: Council of Graduate Schools  
Completion and Attrition Program Data



## Cumulative Attrition, Completion, and Continuing Rates for Cohorts Beginning in 1992-1993, 1993-1994, and 1994-1995, by Board Fields, for Year 3 through Year 10 since Entering Doctoral Study



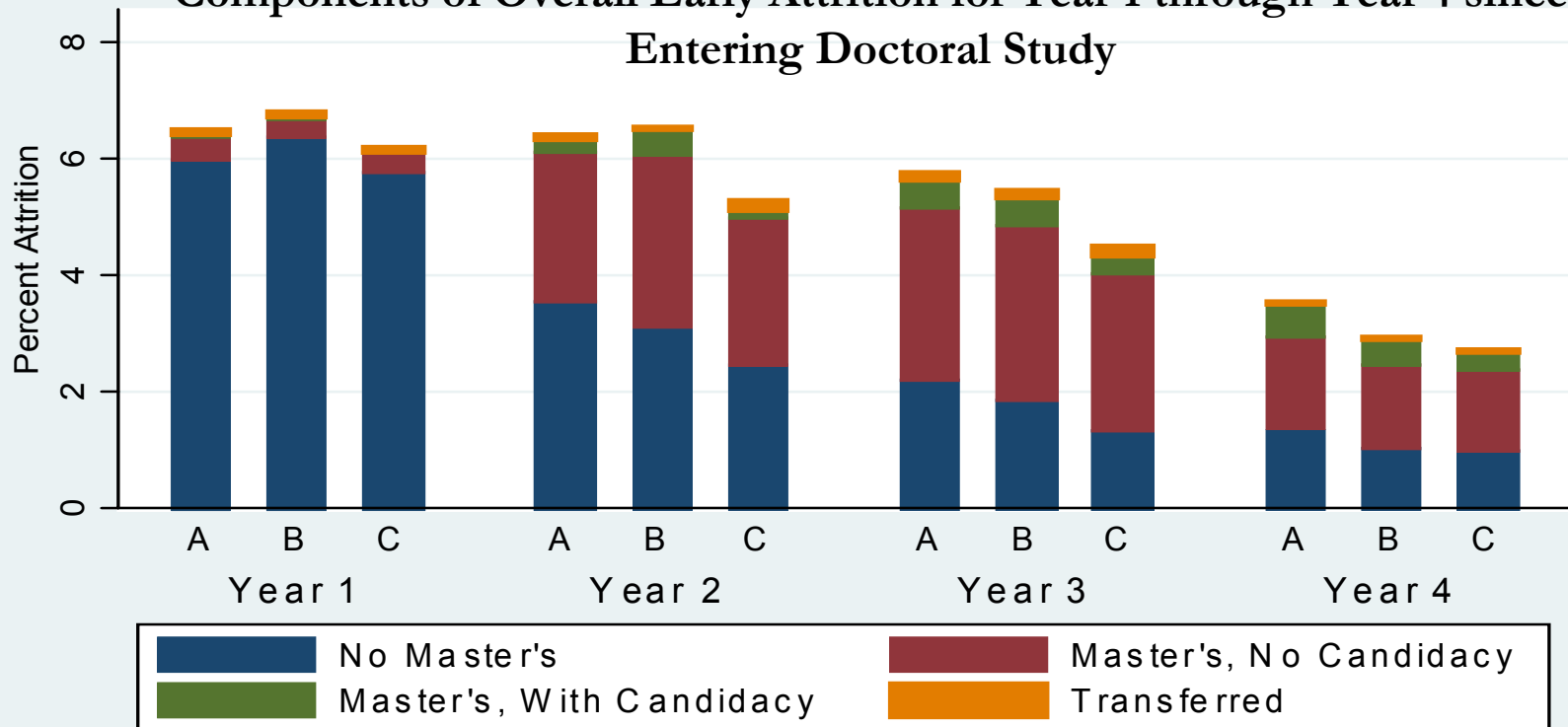
Note: 10-Year Cohorts include all cohorts entering 1992-93 through 1994-95

Source: Council of Graduate Schools  
Completion and Attrition Program Data



Other attrition data in our upcoming book:  
 Attrition rates by broad fields, disciplines, institution type, and cohort sizes.  
 Components of early attrition at the aggregate level and by broad fields.

### Components of Overall Early Attrition for Year 1 through Year 4 since Entering Doctoral Study



Source: Council of Graduate Schools  
 Completion and Attrition Program Data

NOTE: A-cohorts include all cohorts entering 1992-93 through 1994-95  
 B-cohorts include all cohorts entering 1995-96 through 1997-98  
 C-cohorts include all cohorts entering 1998-99 through 2000-01



# Summary

- **Completion and attrition rates vary across broad fields and across disciplines within a broad field.**
- **In general, Engineering and Life Sciences disciplines have higher completion rates and Humanities have lower completion rates than other broad fields.**
- **The rate of completion continues to increase in the Social Sciences and Humanities (SSH) disciplines from years 7-10 suggesting that completion in these broad fields continues beyond year 10.**
- **There is little difference in completion rates by institution type or by cohort sizes at the aggregate level. Across fields, differences sometimes become more evident.**
- **Early attrition rates increase faster than later attrition rates.**