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# Summary Report For General Surgery

July 1, 2011 - June 30, 2012 for the 2010-11 and 2011-12 Cohorts

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August 2012



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# Introduction

- The data for this report were collected through Grade Center between July 1, 2011 and June 30, 2012.
- All 7 modules consists of 4 units with a quiz at the end of each unit and a pre and post module test.
- The End of Life Care Module (EOLC) introduces Residents to basic principles in managing patients and looks at how society's and our own personal beliefs, fears and anxieties about death and dying may impact the care of patients.
- The Resident as Manager (RAM) module introduces trainees to basic principles of the role of manager in the health care system. Topics covered include: Career Exploration and Managing "Self", Resident Health and Well Being, Managing Interactions in a Clinical Setting, Managing Resources in the Health Care System
- The Communicator 2: Essentials for Communication (COMM 2) Module provides a broad range of communication skills and topics that are considered essential. This includes: challenging scenarios, complex topics, written communication and sharing information.

# Introduction

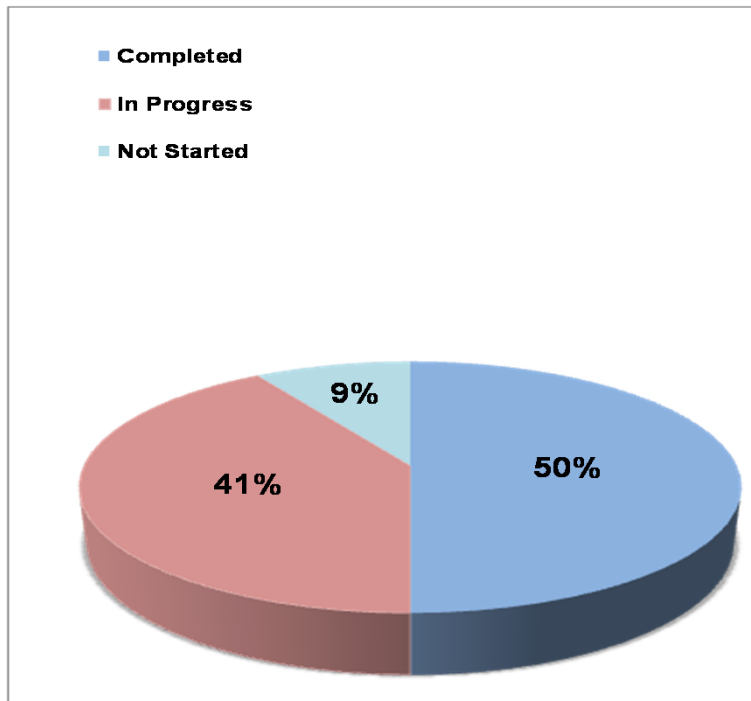
- The Communicator 1: Communicator Basics (COMM1) provides a broad range of communication skills and topics that are considered essential. This includes Communication is Important, Communication Skills, Clinical Encounter – Getting Started, and Treatment Planning and Moving Forward.
- The Resident as Learner and Teacher (RALT) module introduces trainees to a variety of learning and teaching techniques that occur in large groups small groups and in a variety of clinical settings. The RALT module focuses on evaluation as well as how learners and teachers can deliver feedback effectively.
- The Patient Safety (PatSaf) module introduces trainees to residents to adverse events in the healthcare system. This module explores how, when and where mistakes are made and how residents can correct them. The focus of this module is on how to recognize and respond to issue of patient safety in the healthcare environment.
- The Resident as Professional (PROF) module introduces residents to professional behaviours in the clinical setting, appropriate behaviour with patients, legal and regulatory issues and challenging scenarios in the workplace setting.
- The data in this report **excludes** 'off-cycle' residents who are completing requirements of PGY 2 after June 30, 2012.

# Inventory

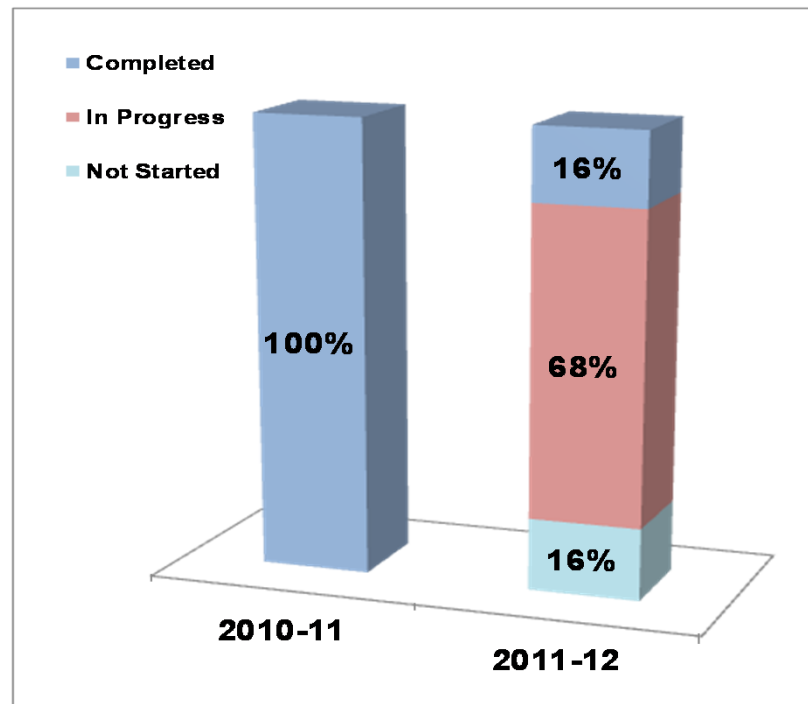
Name of Module	Required for Cohort 2 (2009 entry)	Required for Cohort 3 (2010 entry)	Required for Cohort 4 (2011 entry)	Refreshed 2011
End of Life Care	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Manager	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Communicator 2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Communicator 1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Resident as Learner & Teacher	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Patient Safety		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Professional		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Collaborator			<input checked="" type="checkbox"/> Not Yet Available	

# Completion Status for General Surgery – All Modules

## Both Cohorts

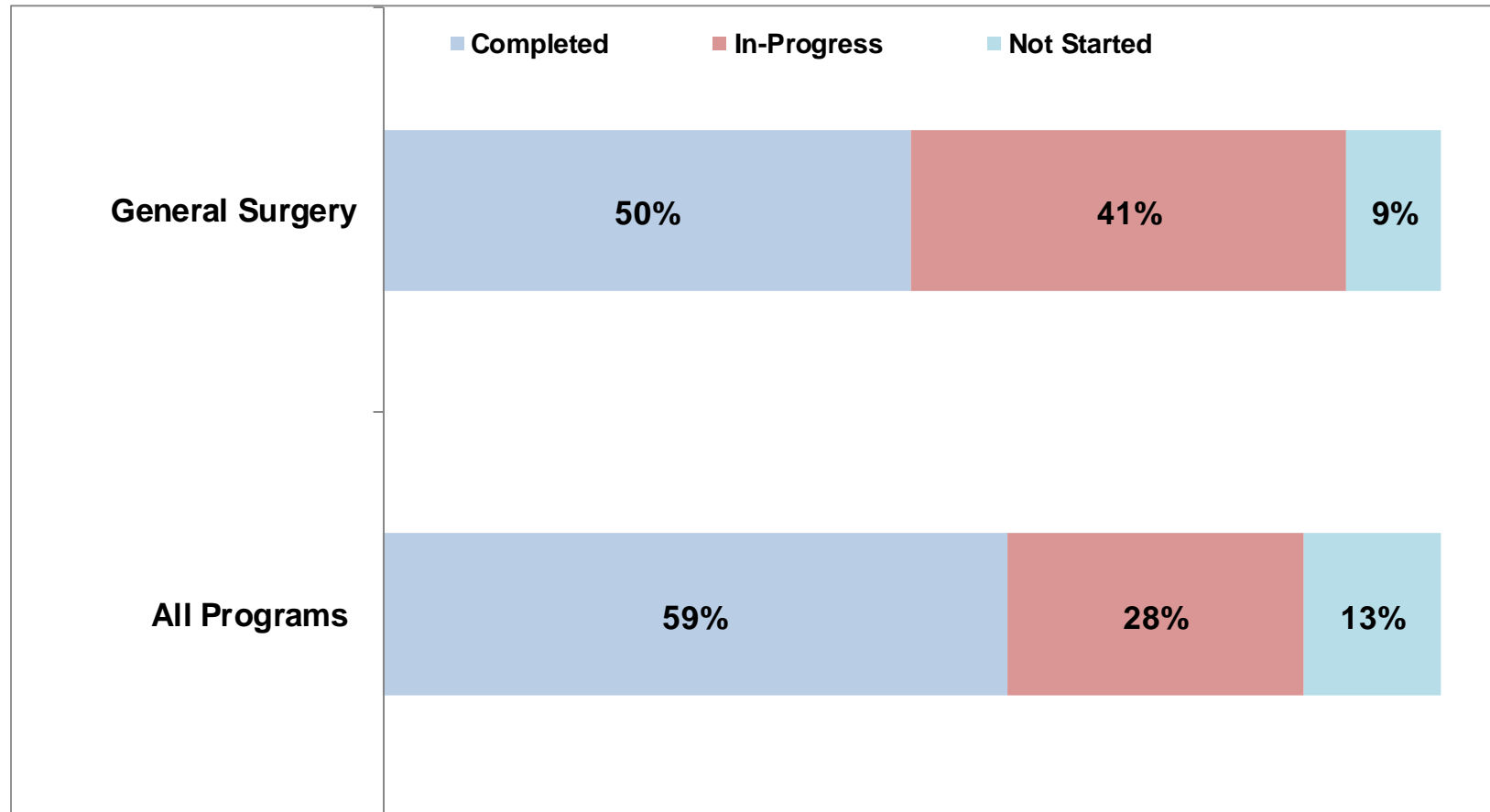


## 2010-11 vs. 2011-12 Cohorts



General Surgery - Base: 2010-11: n= 13  
2011-12: n= 19 Both Cohorts: n= 32

# Completion Status – All Modules General Surgery vs. All Programs



General Surgery Base: 2010-11 n= 13  
2011-12: n=19 Both: n= 32  
All Programs Base 2010-11, 2011-12: n=822

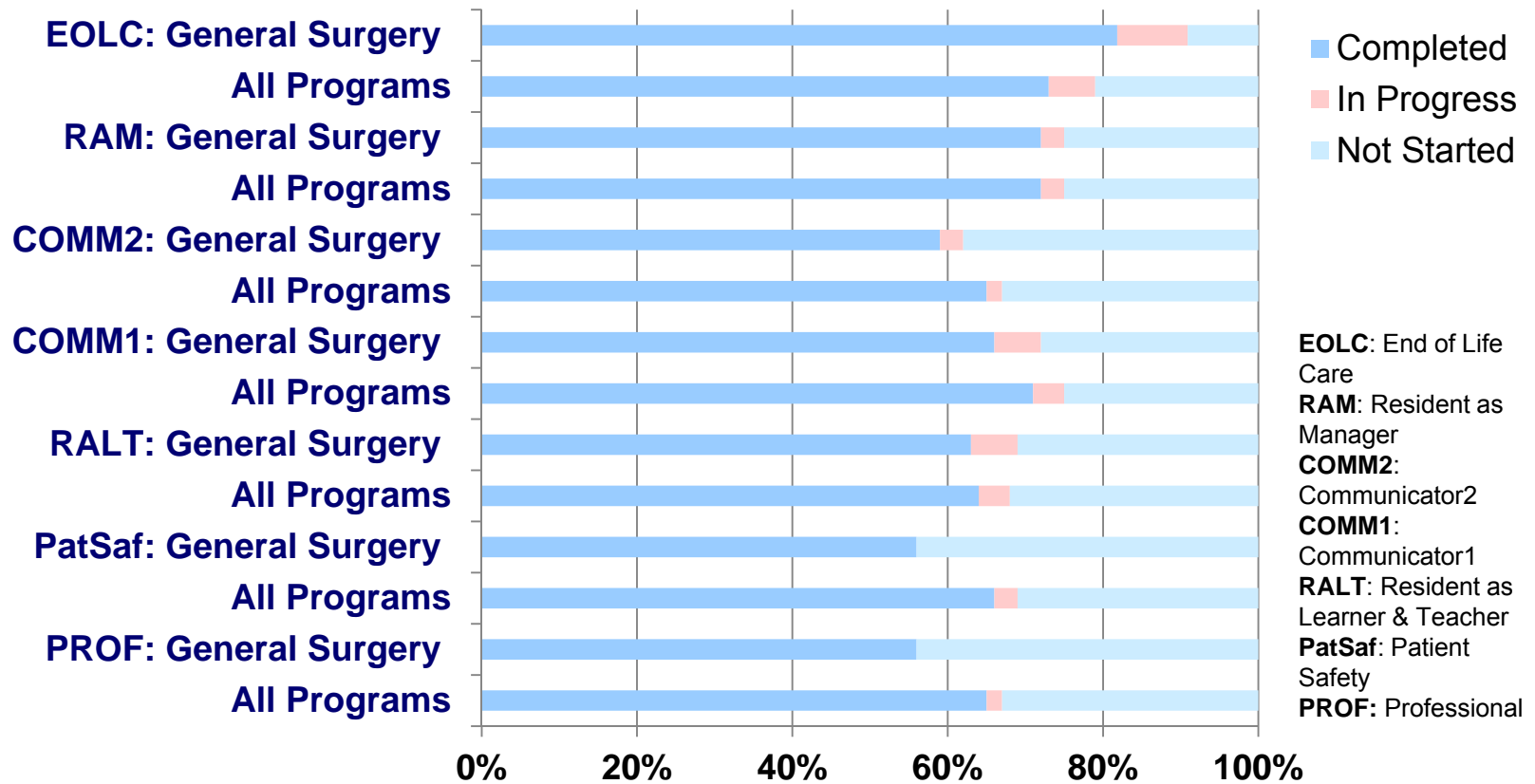
# Completion Status by Module at end of PGY 2 - 2009, 2010, 2011

MODULE	2009-10		2010-11		2011-12	
	Complete	Incomplete	Complete	Incomplete	Complete	Incomplete
End of Life Care	93%	7%	100 %		100 %	
Resident as Manager	87%	13%	100 %		100 %	
Communicator 2	67%	33%	100 %		100 %	
Communicator 1			100 %		100 %	
Resident as Learner & Teacher			100 %		100 %	
Patient Safety					100 %	
Professional					100 %	

General Surgery Base: 2008-09 n= 15  
 General Surgery Base: 2009-10 n= 16  
 General Surgery Base: 2010-11 n= 13



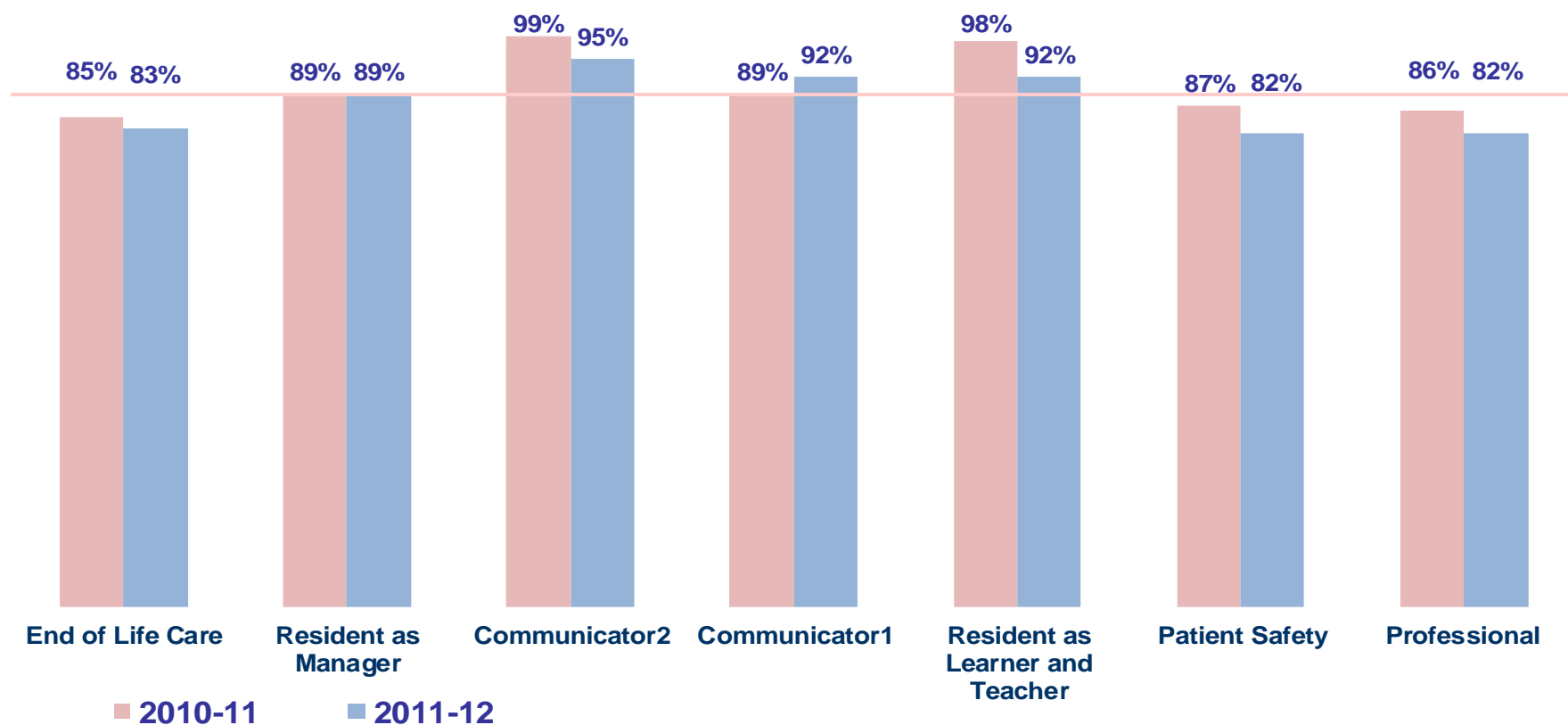
# Completion Status by Module vs. ALL Programs 2010-11, 2011-12



General Surgery Base: 2010-11 n= 13  
 2011-12: n=19 Both: n= 32  
 All Programs Base 2010-11, 2011-12: n=822

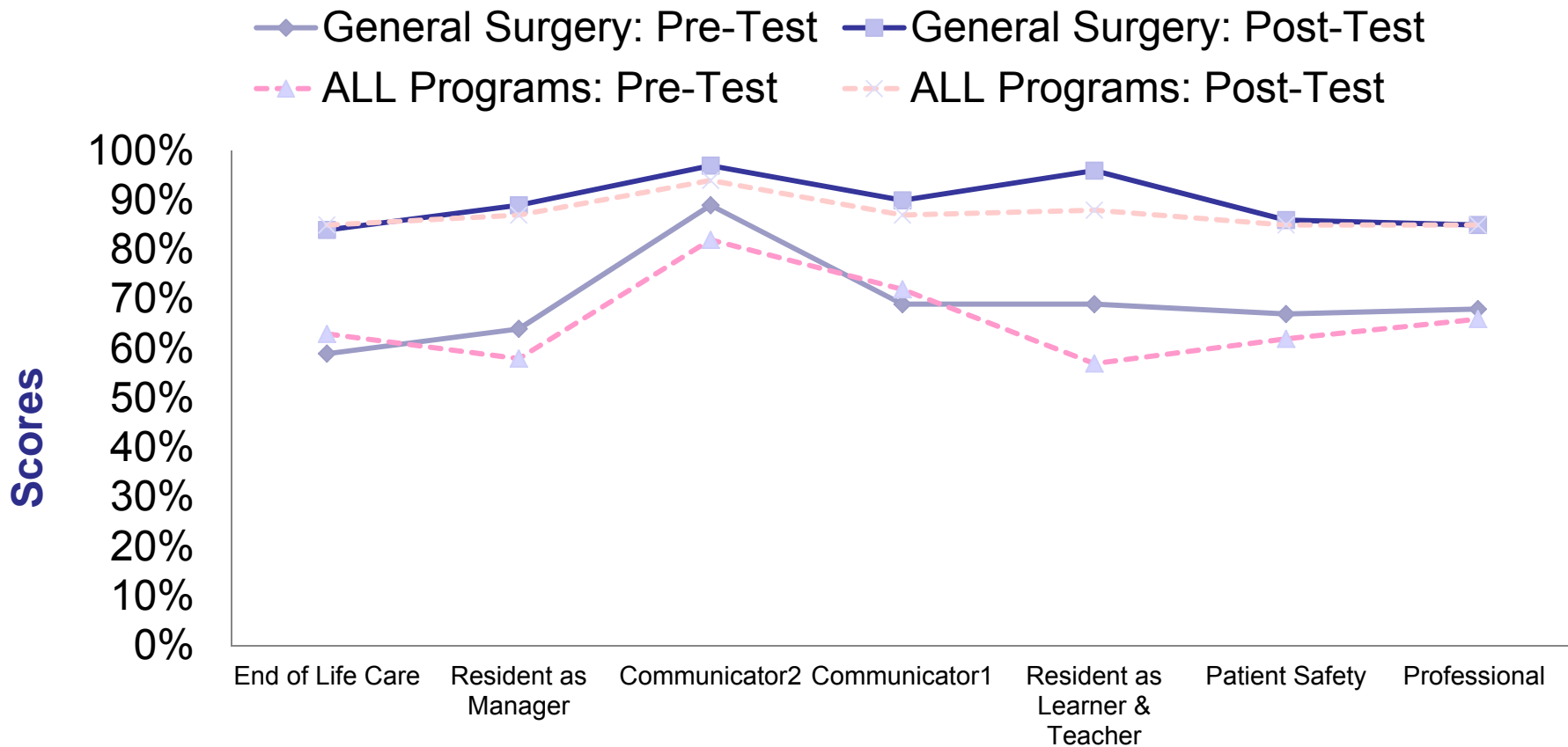
# Post-Module Test Scores by Module General Surgery

— M (2010-11 & 2011-12) = 89% ( $\sigma = 1\%$ )



General Surgery - Base: 2010-11: n= 13  
2011-12: n= 19 Both Cohorts: n= 32

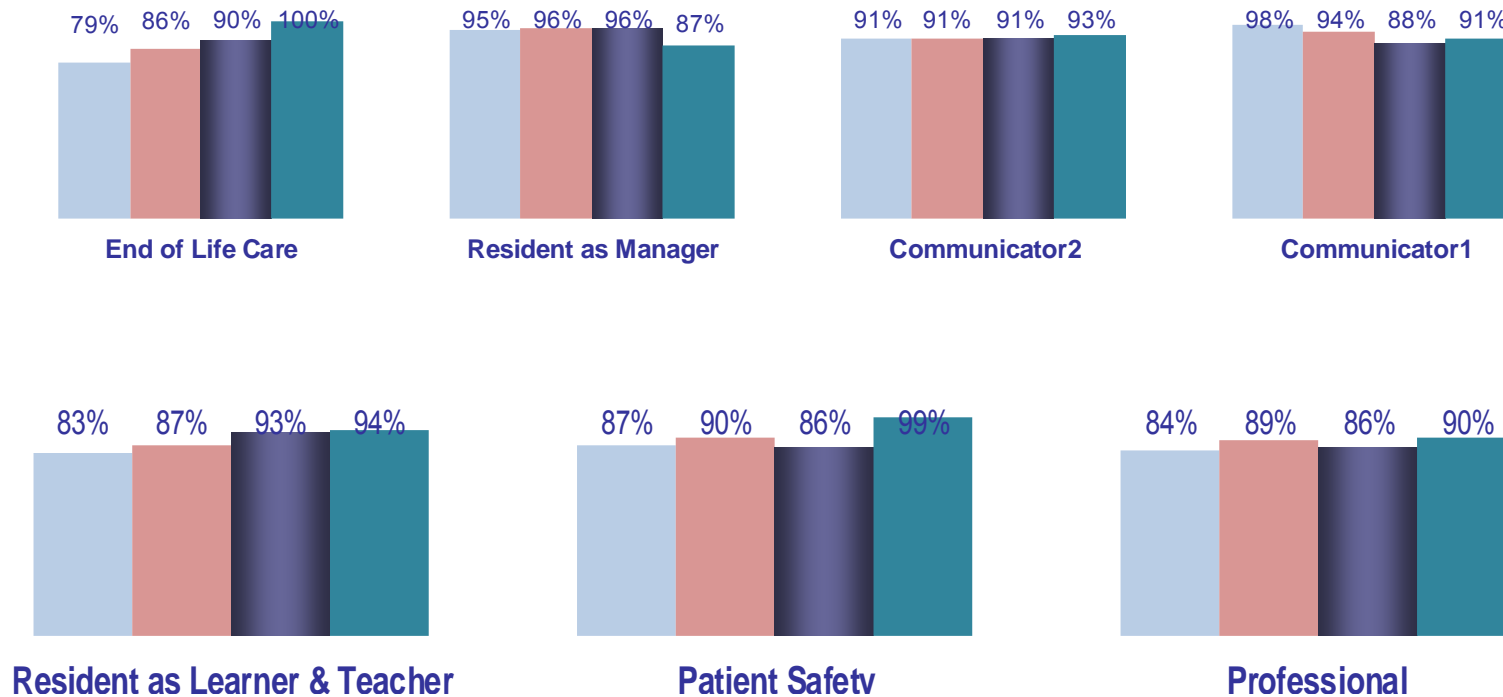
# Average Scores: Pre and Post-Module Scores by Module – General Surgery vs. ALL Programs



General Surgery Base: 2010-11 n= 13  
 2011-12: n=19 Both: n= 32  
 All Programs Base 2010-11, 2011-12: n=822

# Average Test Scores by Unit General Surgery

■ Unit 2: M = 88% ( $\sigma = 6\%$ ) 
 ■ Unit 3: M = 90% ( $\sigma = 3\%$ ) 
 ■ Unit 4: M = 90% ( $\sigma = 3\%$ ) 
 ■ Unit 5: M = 93% ( $\sigma = 4\%$ )



General Surgery - Base: 2010-11: n= 13  
 2011-12: n= 19 Both Cohorts: n= 32