



Data Fellows Presentation

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Liberal Studies Department

Outline

- ▶ Starting with the end in mind: Transcript and salary scale
- ▶ Graduation rates by plan
- ▶ Graduation gaps
- ▶ Retention rates
- ▶ D/F/W analysis
- ▶ Implications

Degrees Awarded

Degree: Bachelor of Arts
Confer Date: 12/22/2011
Plan: Major: Liberal Studies

Liberal Studies ITEP transcript
 with maximum units moved
 to postbac for most
 impact on starting salary

Transfer Credits

Transfer Credit from California State University Long Beach
Applied Toward Credential Program

Fall 2011

<u>Course</u>		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>	<u>Points</u>
EDEL	462	Teach/Lrng Math, K-8	3.000	3.000	B	9.000
EDEL	472	Teach/Lrng His- Soc Sci K-8	3.000	3.000	A	12.000
EDEL	442	Teach/Lrng Lang Art	3.000	3.000	B	9.000
EDEL	452	Teach/Lrng Readg	3.000	3.000	A	12.000
SCED	475	Teach & Learn Science	3.000	3.000	A	12.000
Course Trans GPA:	3.600	Transfer Totals:	15.000	15.000		54.000

Beginning of Post-baccalaureate Record
 End of Unofficial Transcript - Post-Baccalaureate

SCHEDULE A4

Elementary and Secondary Classroom Teacher with Full Credential

TRADITIONAL Calendar (10.40)

2017 - 2018

Effective: 07/01/2016

ITEP 120 unit BA + 15 units Credential

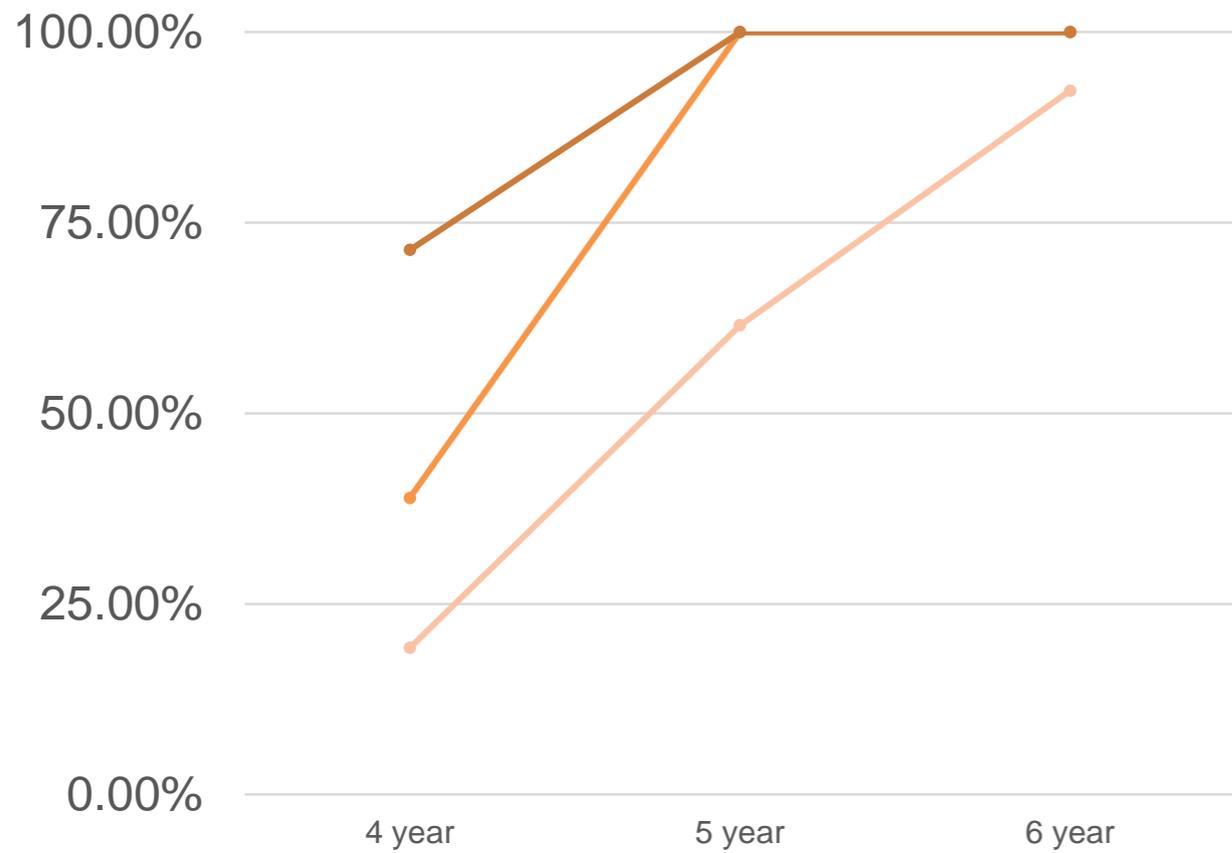
Step	211		212		213		214		216	
	Bachelor's Degree or Less		1 Year Above Bachelor's Degree (BA+28 Units)		BA+56 Units or Master's Degree		1 Year Above Master's Degree (BA+56 Units+MA or MA+28 Units)		2 years Above Master's Degree (BA+75 Units+MA or MA+45 Units)	
	QW Rate	Yearly	QW Rate	Yearly	QW Rate	Yearly	QW Rate	Yearly	QW Rate	Yearly
A	\$5,547.75	\$57,697	\$5,547.89	\$57,698	\$5,548.04	\$57,700	\$5,548.20	\$57,701	\$5,978.20	\$62,173
B	\$5,547.89	\$57,698	\$5,548.04	\$57,700	\$5,548.20	\$57,701	\$5,687.50	\$59,150	\$6,224.31	\$64,733
C	\$5,548.04	\$57,700	\$5,548.20	\$57,701	\$5,642.46	\$58,682	\$5,937.14	\$61,746	\$6,470.40	\$67,292
D	\$5,548.20	\$57,701	\$5,597.35	\$58,212	\$5,892.06	\$61,277	\$6,186.74	\$64,342	\$6,716.51	\$69,852
E	\$5,552.30	\$57,744	\$5,846.99	\$60,809	\$6,141.69	\$63,874	\$6,436.34	\$66,938	\$6,962.58	\$72,411
F	\$5,801.93	\$60,340	\$6,096.59	\$63,405	\$6,391.29	\$66,469	\$6,685.95	\$69,534	\$7,208.67	\$74,970
G	\$6,051.55	\$62,936	\$6,346.24	\$66,001	\$6,640.89	\$69,065	\$6,935.57	\$72,130	\$7,454.76	\$77,530
H	\$6,301.14	\$65,532	\$6,595.83	\$68,597	\$6,890.54	\$71,662	\$7,185.17	\$74,726	\$7,700.82	\$80,089
I	\$6,550.78	\$68,128	\$6,845.43	\$71,192	\$7,140.16	\$74,258	\$7,434.79	\$77,322	\$7,946.91	\$82,648
J	\$6,800.40	\$70,724	\$7,095.04	\$73,788	\$7,389.76	\$76,854	\$7,684.37	\$79,917	\$8,193.01	\$85,207
K	\$7,049.97	\$73,320	\$7,344.65	\$76,384	\$7,639.37	\$79,449	\$7,934.00	\$82,514	\$8,439.07	\$87,766
L	\$7,363.78	\$76,583	\$7,594.28	\$78,981	\$7,888.98	\$82,045	\$8,183.60	\$85,109	\$8,685.16	\$90,326
M			\$7,908.07	\$82,244	\$8,138.55	\$84,641	\$8,433.26	\$87,706	\$8,931.23	\$92,885
N					\$8,452.34	\$87,904	\$8,682.86	\$90,302	\$9,177.32	\$95,444
O							\$8,996.66	\$93,565	\$9,423.43	\$98,004
P									\$9,669.48	\$100,563
Career Increments										
After 19 Years	\$7,634.11	\$79,395			\$8,722.67	\$90,716	\$9,266.99	\$96,377	\$9,939.81	\$103,374
After 24 Years	\$7,850.36	\$81,644	\$8,394.65	\$87,304	\$8,938.92	\$92,965	\$9,483.24	\$98,626	\$10,156.06	\$105,623
After 29 Years	\$8,120.69	\$84,455	\$8,664.98	\$90,116	\$9,209.25	\$95,776	\$9,753.57	\$101,437	\$10,426.39	\$108,434

120 unit BA + 31 unit Postbac Credential

- * Salary Schedule A4 includes all regular and special contract teachers, librarians, and nurses who hold a valid California credential.
- * Full-time Catalina employees are authorized a special increment of \$560.13 per quadriweekly pay period. Catalina employees serving less than full time are authorized a pro rata share of the special increment.
- * Middle and High School Department Heads and High School Head Librarians are paid on a basic schedule plus an additional amount indicated on Schedule W.
- * Credit for Previous Experience: As authorized by Education Code Section 45028, effective with the beginning of the second semester of the 1990-1991 school year, teachers not previously employed by the Long Beach Unified School District as a teacher are allowed salary credit for previous satisfactory teaching experience up to the maximum step on the appropriate column on the salary schedule, excluding career increments. Teachers not previously employed by the District are allowed credit for a maximum of five years previous satisfactory teaching experience toward years necessary for receiving career increments.
- * QW is an abbreviation for a quadriweekly pay period. Pay warrants are issued to certificated employees in schools on traditional calendars at the end of each four week period (20 days) between September 1 and June 30 of each school year. Multiplication of QW rates by the appropriate index may not equal exact yearly salaries due to mathematical rounding.
- * Hourly wages are based on one's QW rate before the addition of the career increment or additional amount.

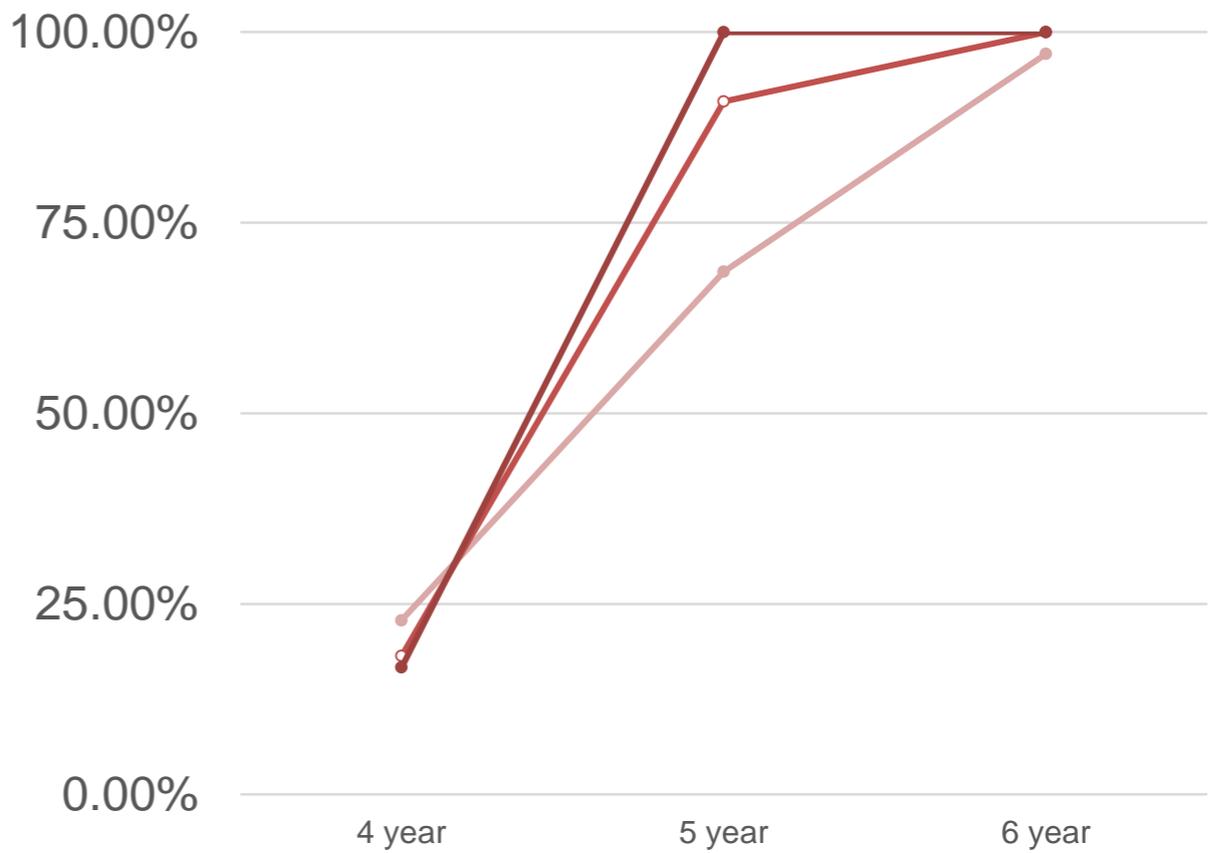
FTF grad rates

120-unit BA



— Fall 2009 — Fall 2010
— Fall 2011

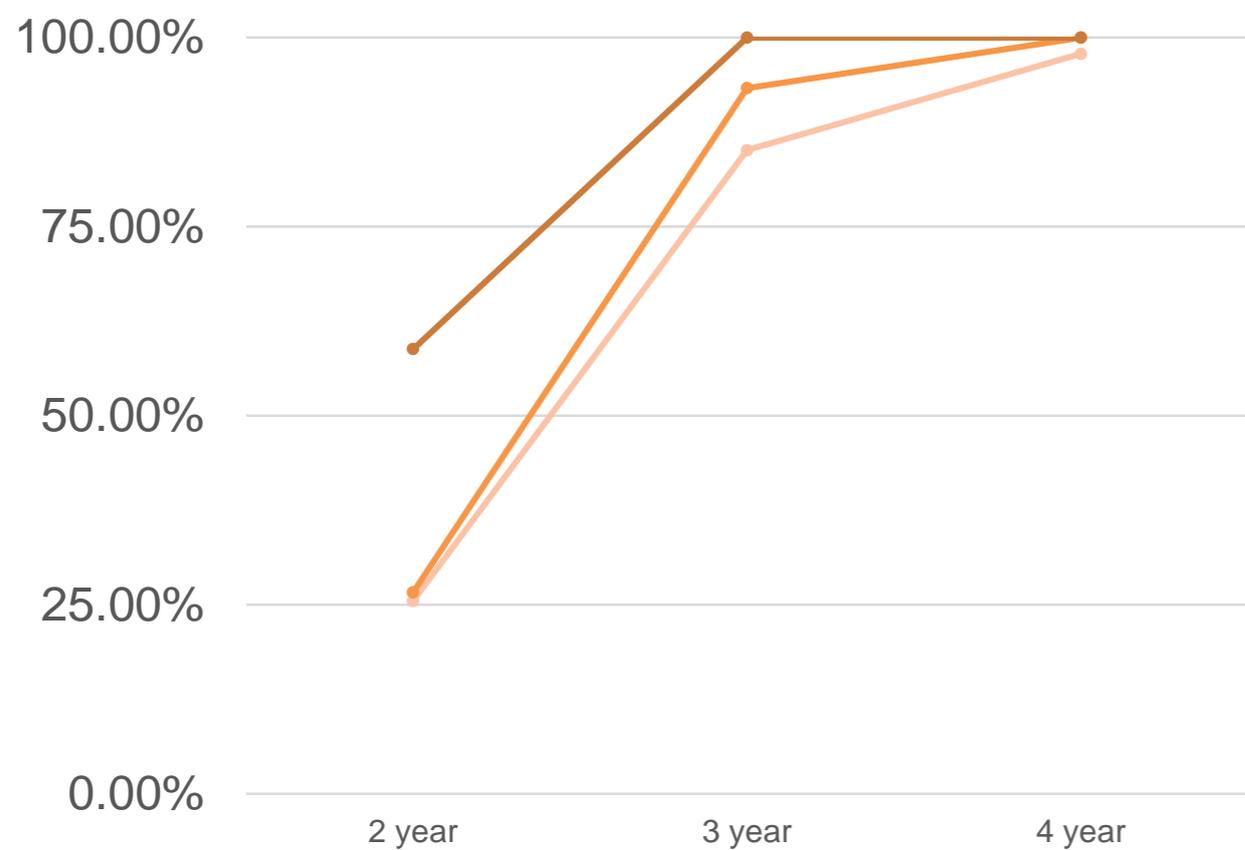
135-unit ITEP



— Fall 2009 — Fall 2010
— Fall 2011

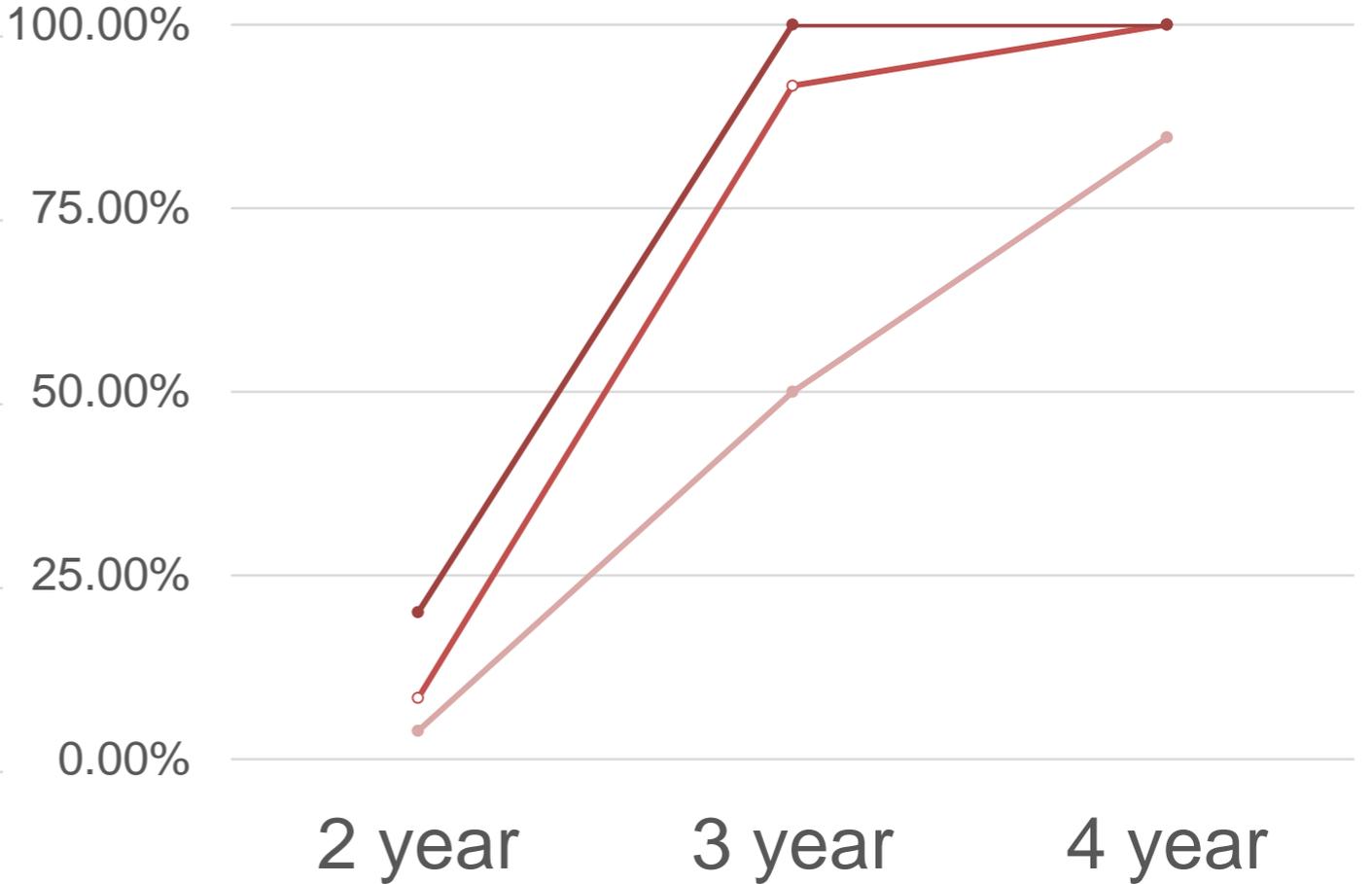
Transfer grad rates

120-unit BA

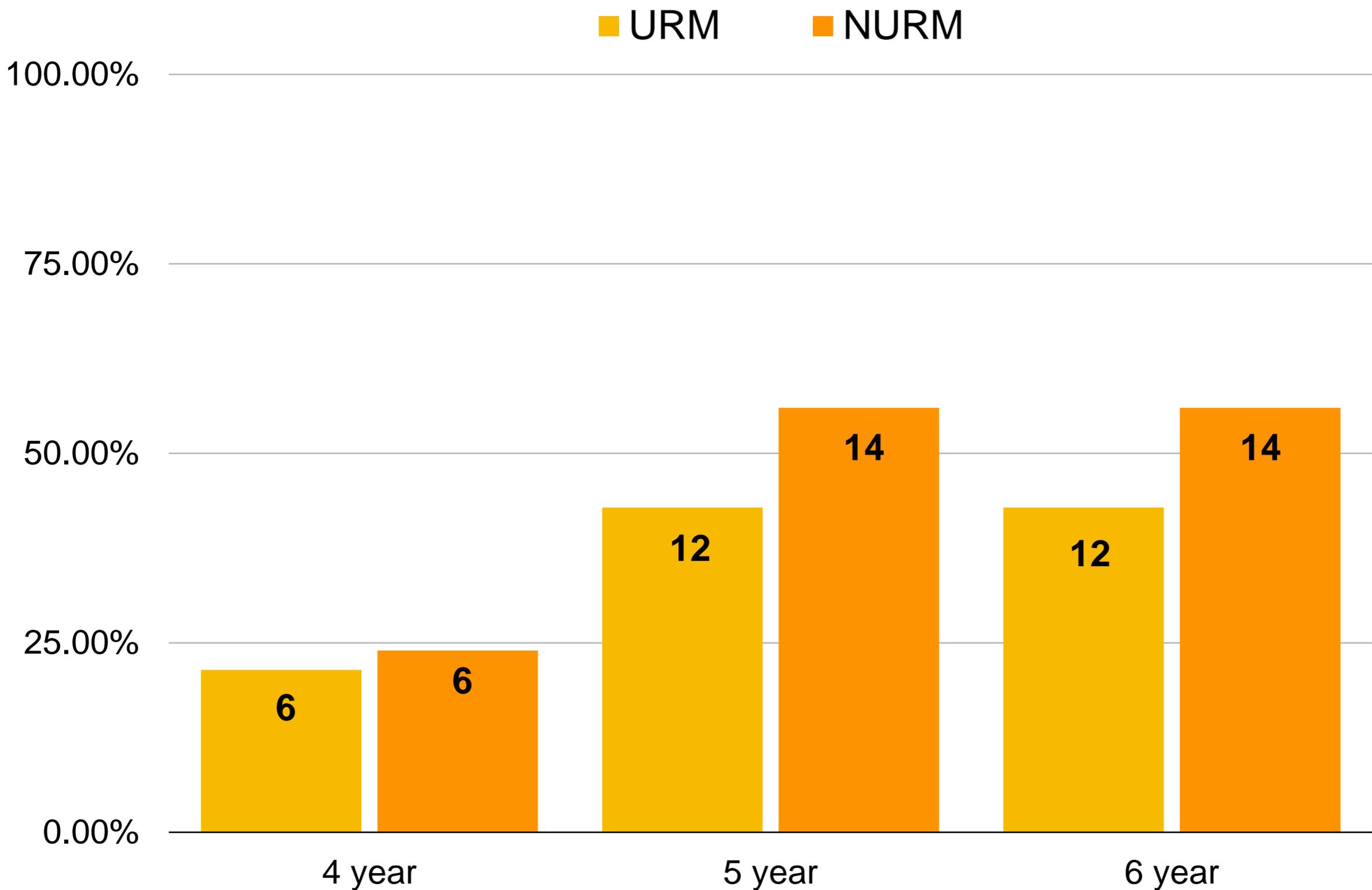


— 2011 BA — 2012 BA
— 2013 BA

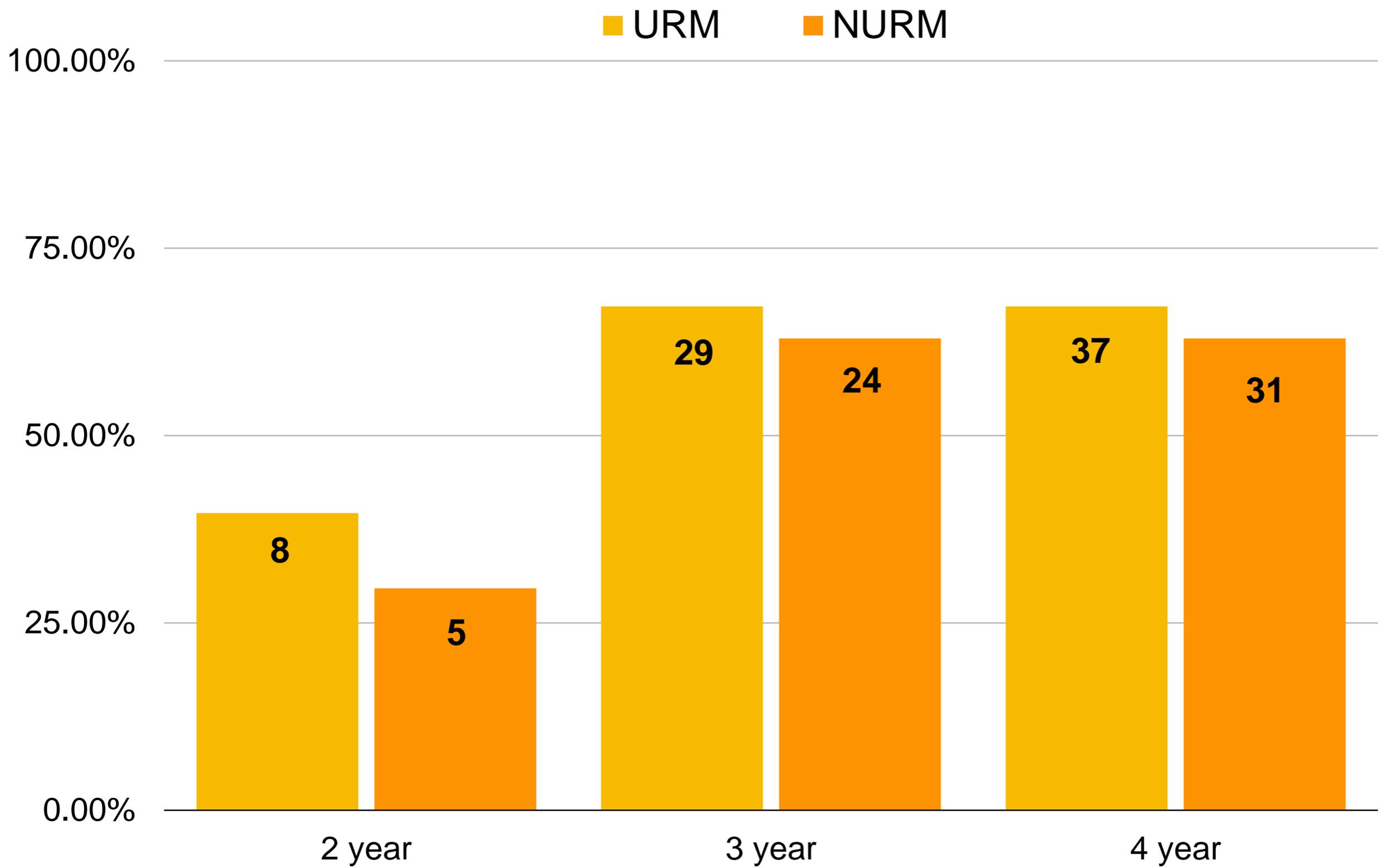
135-unit ITEP



— 2011 ITEP
— 2012 ITEP
— 2013 ITEP



FTF graduation gaps: Underrepresented and non-underrepresented minorities (2011 cohort)

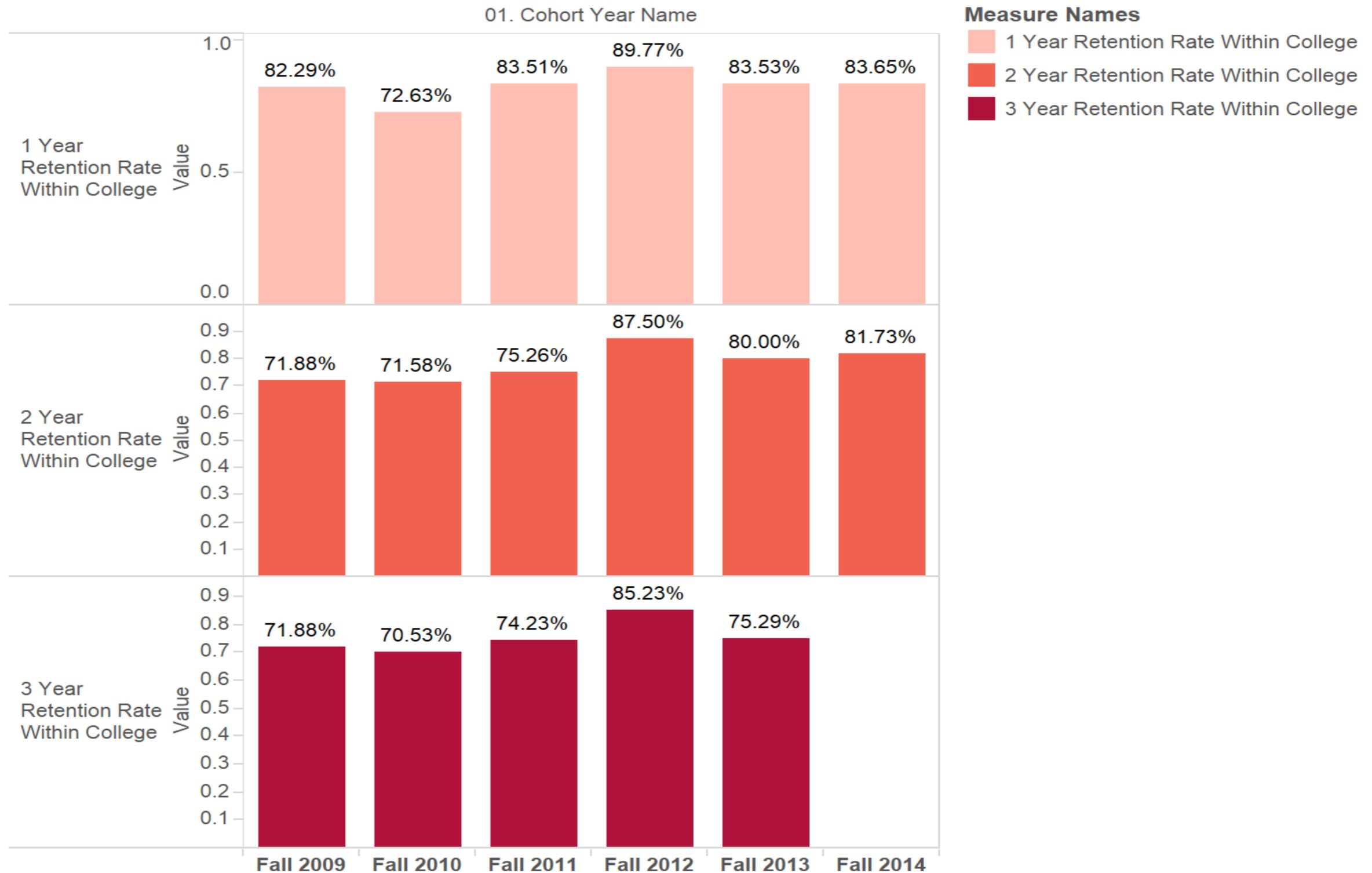


Transfer graduation gaps: Underrepresented and non-underrepresented minorities (2013 cohort)

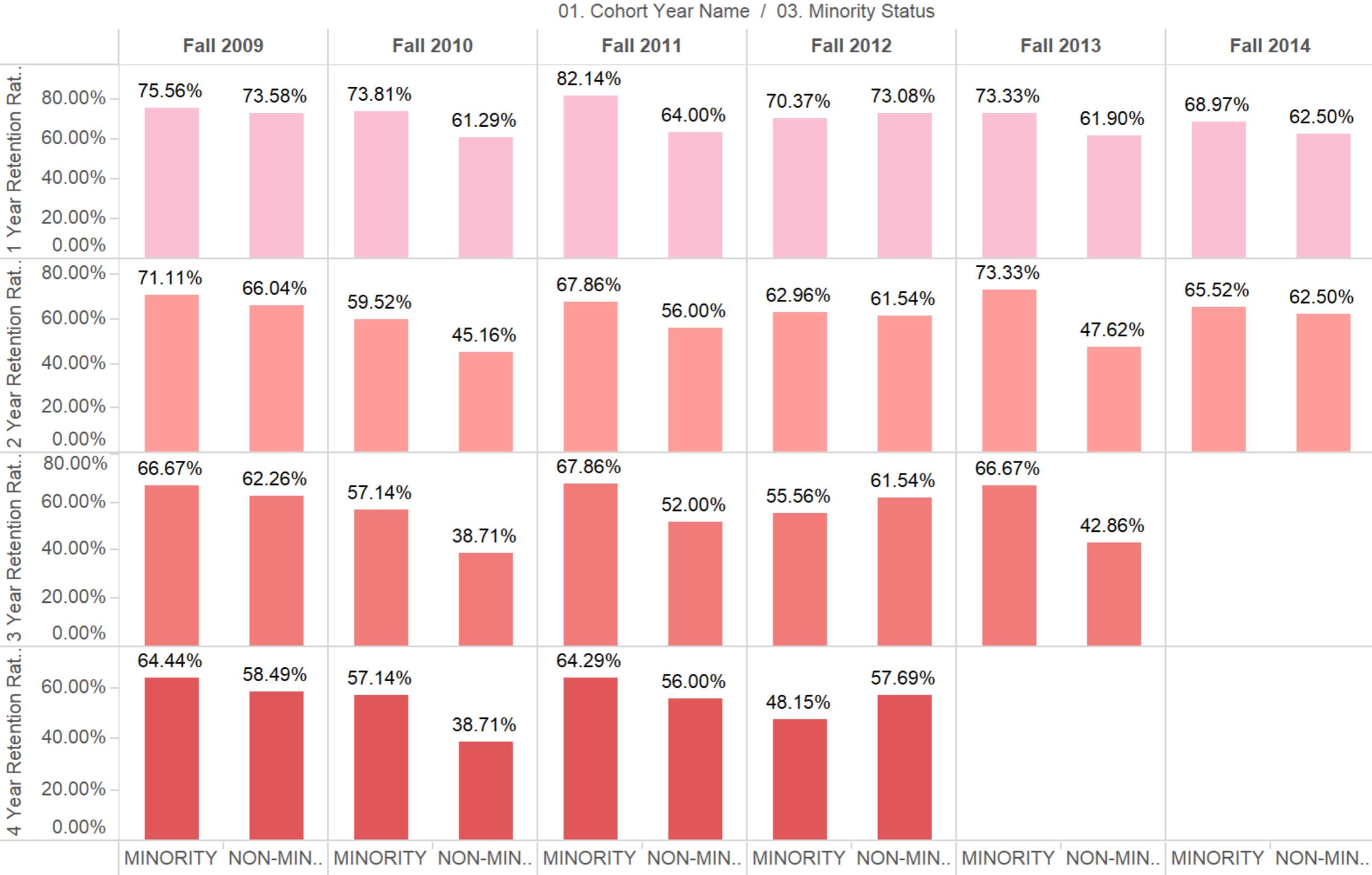
Retention Rates (FTF)



Retention Rates (Transfers)



URM/NURM Retention Rates (FTF)



D/F/WU Analysis

MATH	Fall 2011	Fall 2012	Fall 2013	Fall 2014	Fall 2015	Fall 2016
MTED 110	9%	14%	9%	14%	12%	10%
MTED 205*	17%	14%	21%	13%	2%	6%
MTED 211	22%	13%	30%	11%	17%	11%

SCIENCES	Fall 2011	Fall 2012	Fall 2013	Fall 2014	Fall 2015	Fall 2016
GEOL 102	18%	20%	13%	40%	23%	30%
GEOL 106*	5%	0%	0%	0%	0%	14%
BIOL 200	11%	19%	21%	34%	31%	13%
PHSC 112	15%	7%	2%	5%	8%	11%

D/F/WU: URM/NURM Gaps

Course ID	Non-URM % of D, F, WUs	URM % of D, F, WUs	Gap
MTED 110	10%	15%	5%
MTED 205	9%	11%	2%
MTED 211	10%	22%	12%
MTED 402	7%	9%	2%

Course ID	Non-URM % of D, F, WUs	URM % of D, F, WUs	Gap
GEOL 102	17%	32%	15%
GEOL 106	4%	8%	4%
BIOL 200	17%	32%	15%
PHSC 112	7%	14%	7%

Implications

- ▶ **Program pathways:** ITEP, postbac units, CTC
 - ▶ Campus wide conversations about the value of ITEP & salary scale
- ▶ **Grad Rates:** Improving but gaps exist for FTF
 - ▶ HSI Caminos Project Learning Communities for FTF and transfer F18
 - ▶ Peer mentors
- ▶ **Retention:** Relatively consistent
 - ▶ Continue mandatory advising and info sessions
 - ▶ Professional development towards the credential
- ▶ **Curriculum**
 - ▶ Partnering with Biology on a LS lab section
 - ▶ Partnering with Geology for more sections of Geology 106
 - ▶ Curriculum Workshops for revisions to 3 Math Ed courses, MTED 205 to become UD math course

Future Projects/Research Questions

- ▶ **Program pathways, retention, and career placement:**
 - ▶ How many BA students come back to us for the credential?
 - ▶ How successful are the BA students vs. ITEP students at credentialing?
 - ▶ What are the hiring rates for BA and ITEP students?
- ▶ **Graduation Gaps**
 - ▶ What effects exist, if any, of the Learning Communities in the HSI Caminos project?
 - ▶ How successful are our current efforts at curriculum reform, mandatory advising, student life & development (F16 cohort)?
- ▶ **Outreach**
 - ▶ Do we want more specific targets for FTF and Transfer applications and admissions? Examine HS and CC data by ethnicity, by grad rates, AD-T implications



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5-18-18