



HS GPA as Alternative Placement Method at York Technical College – Year Two Results

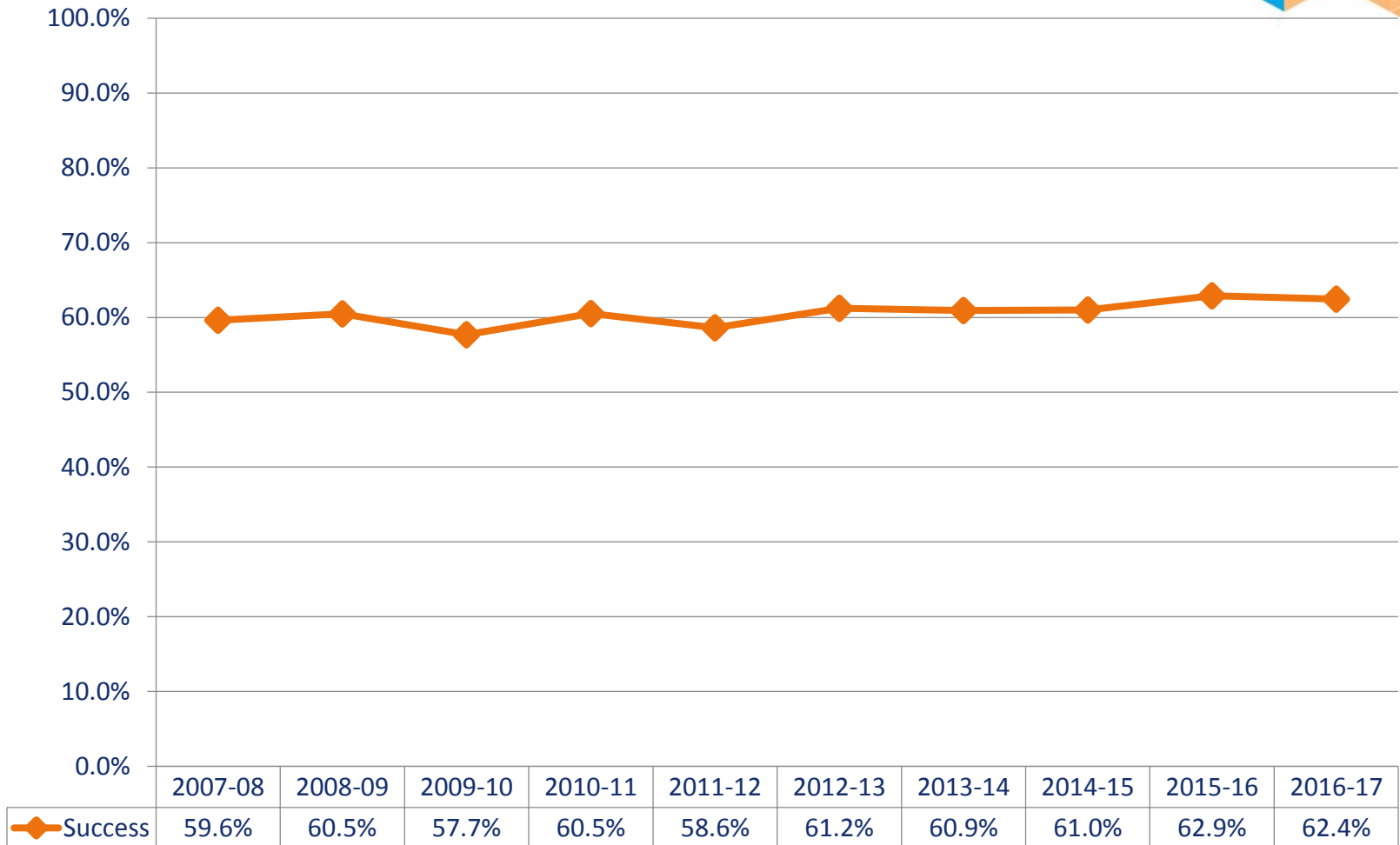
**Presented at SCAIR Annual Conference
January 29, 2018 – Columbia, SC**

York Technical College KPIs

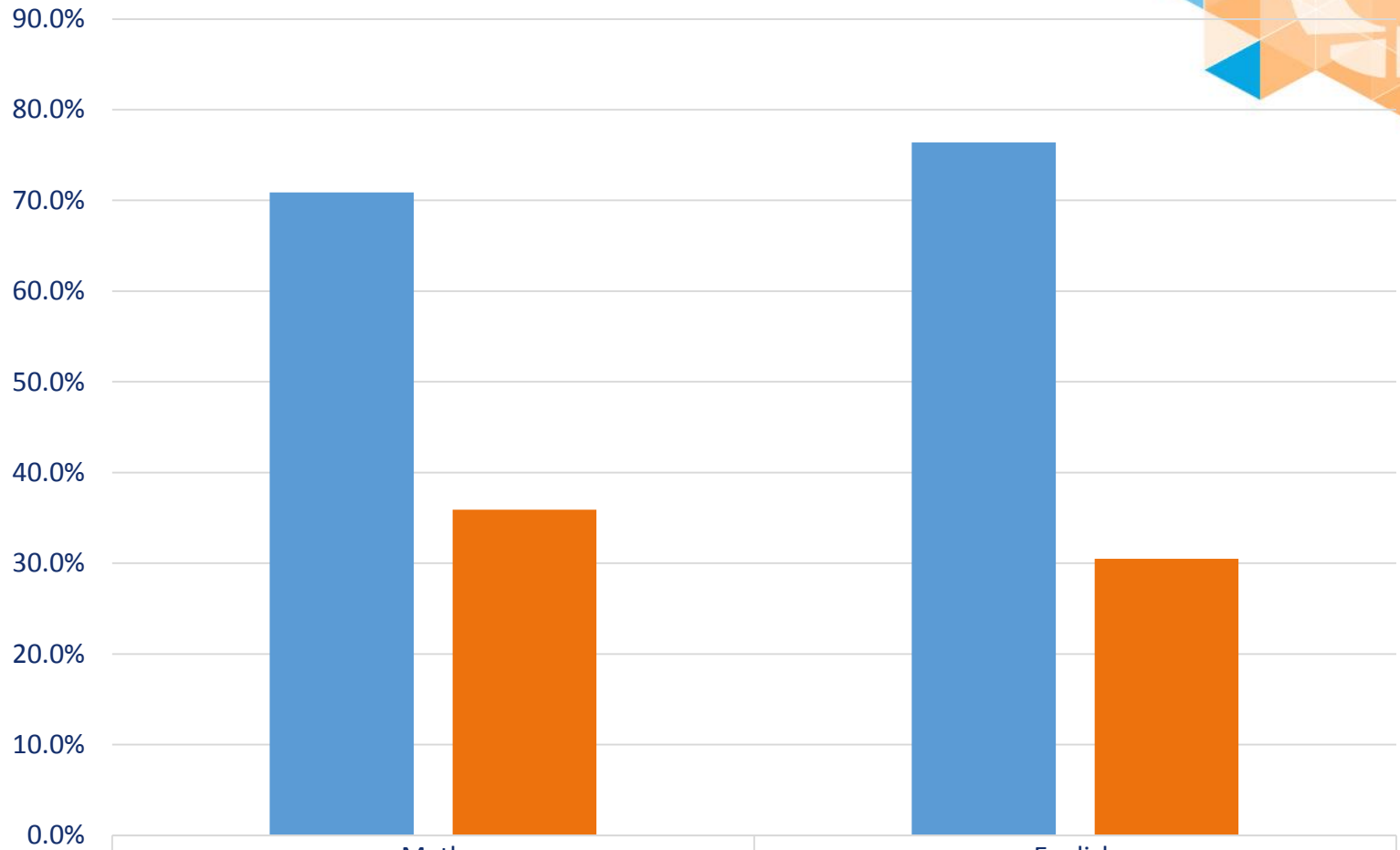
- Enrollment
- Persistence
- Graduation
- Placement



Opening Fall to Opening Fall Student Success Rates



Fall to Fall Success Rates by Success in Math/English Course



■ Successful
■ Not Successful

Math

70.9%

35.9%

English

76.4%

30.5%

HS GPA as Placement Alternative

- Year one:
 - HS GPA ≥ 3.0 – direct placement into ENG 101/155, RDG 101, and MAT 101/155/103
- Year two:
 - Same as year one, plus direct HS GPA ≥ 3.0 – direct placement into MAT 102/165, and HS GPA ≥ 3.0 plus HS Algebra II (or equiv.) into MAT 110/120

Year Two Math

- HS GPA ≥ 3.0
 - MAT 101 – Beginning Algebra
 - MAT 155 – Contemporary Mathematics
 - MAT 103 – Quantitative Reasoning
 - MAT 102 – Intermediate Algebra
 - MAT 165 – Probability and Statistics

Year Two

- HS GPA ≥ 3.0 plus HS Algebra (or equivalent)
 - MAT 110 – College Algebra
 - MAT 120 – Probability and Statistics

MATH Sequences

- MAT 101



- MAT 102



- MAT 110

- MAT 103



- MAT 165



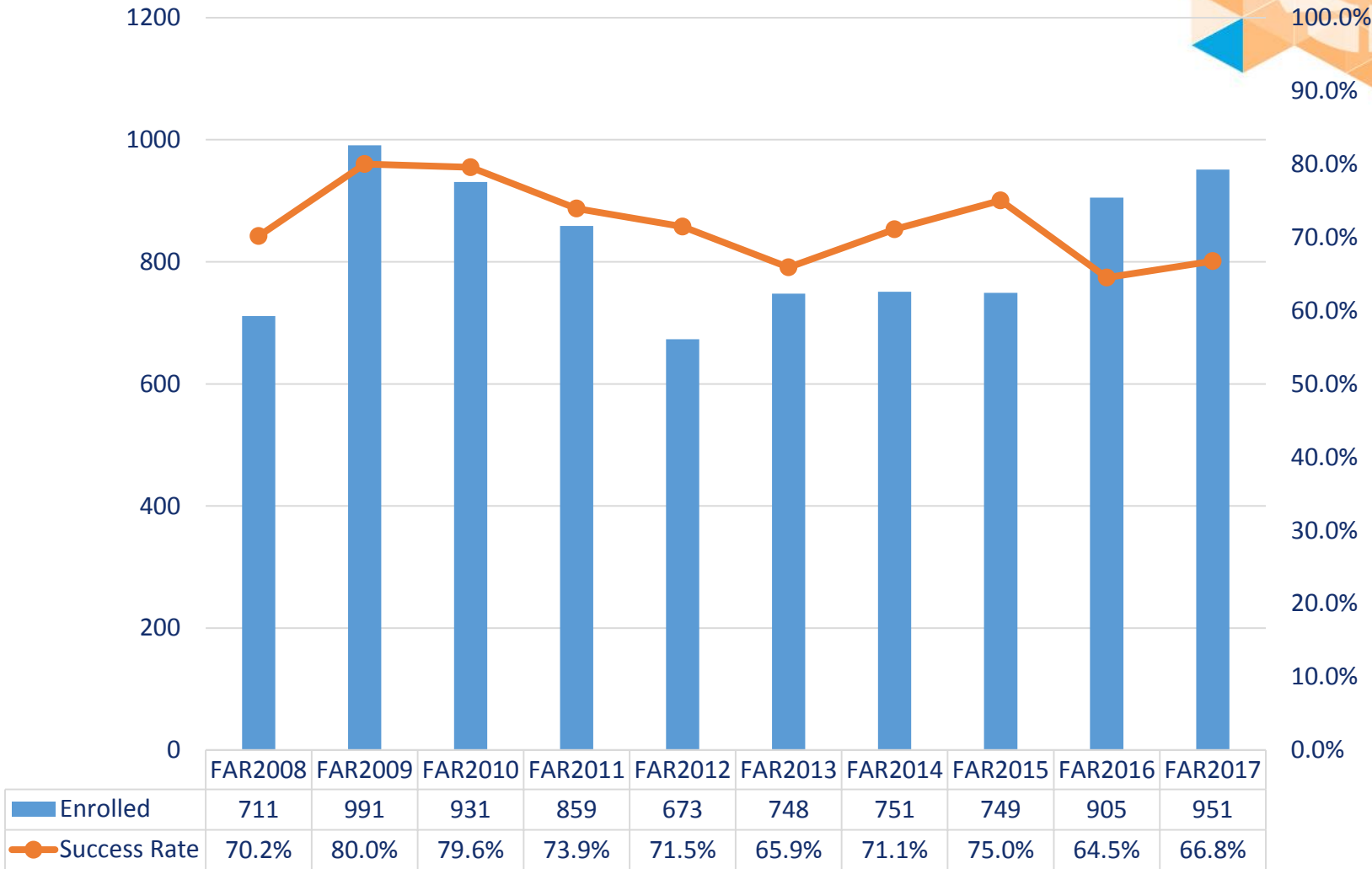
- MAT 120



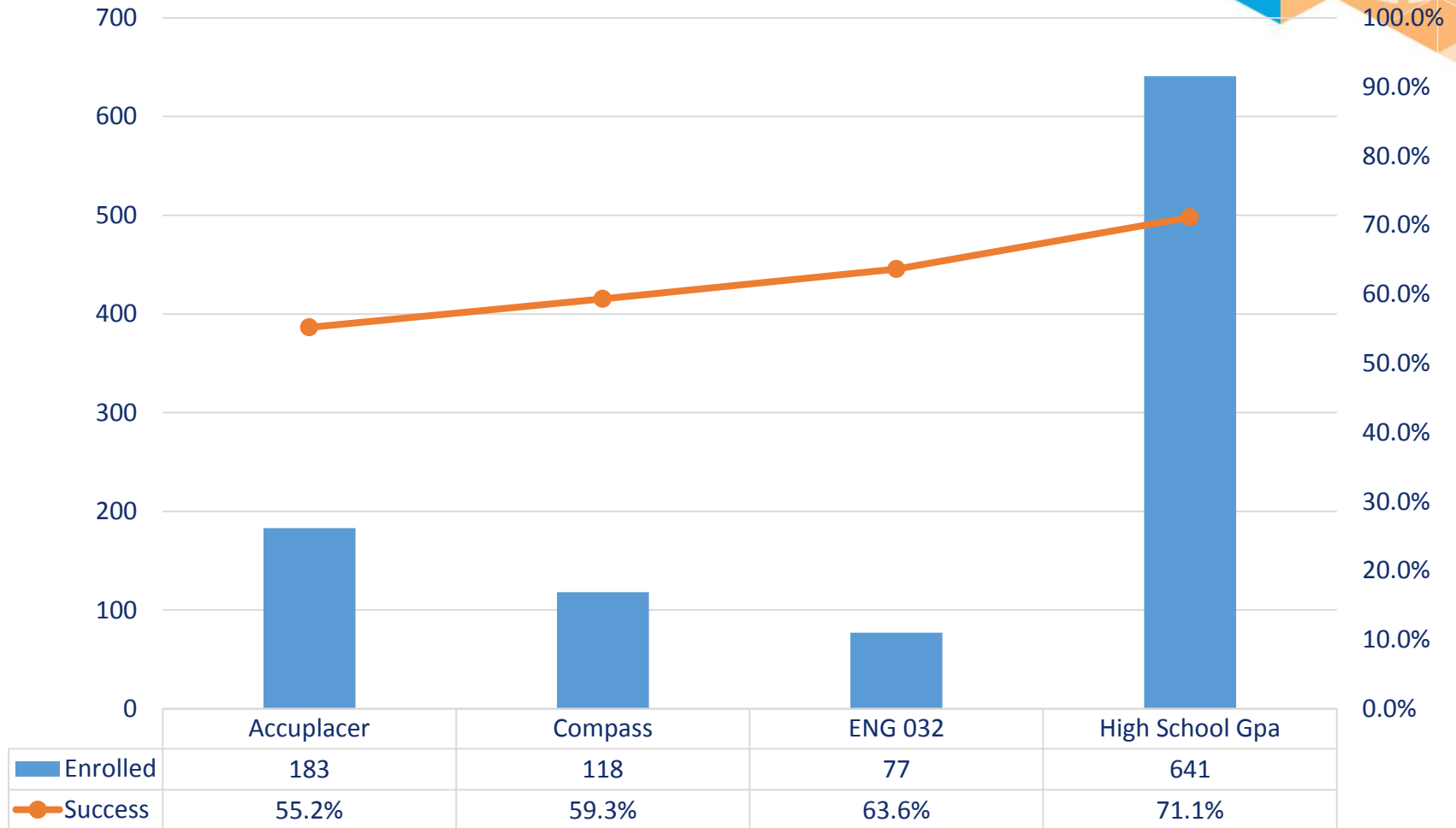
English/Reading



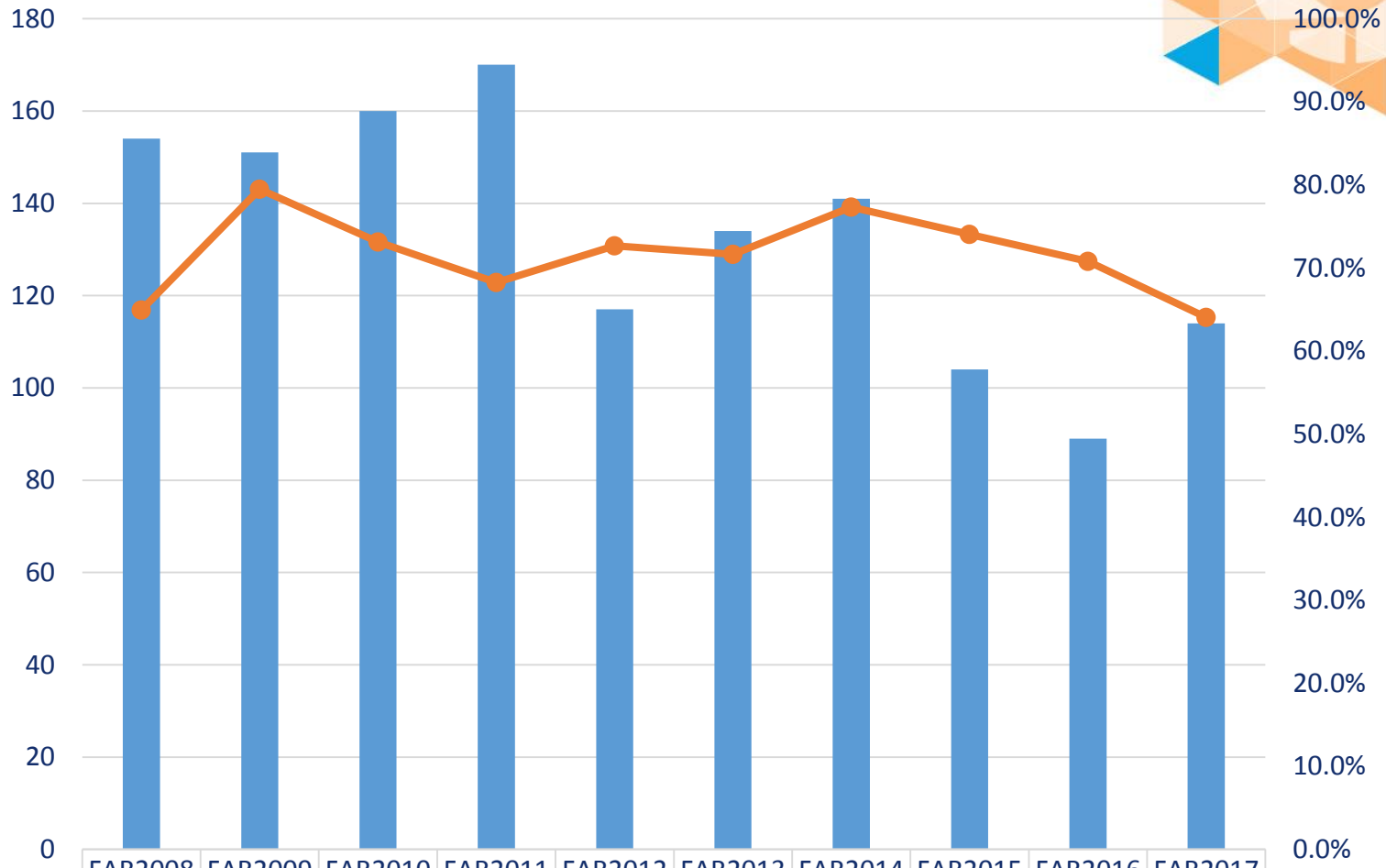
Enrollment and Success Rates in ENG 101



Enrollment and Success Rates in ENG 101 by Placement Method – Fall 2017

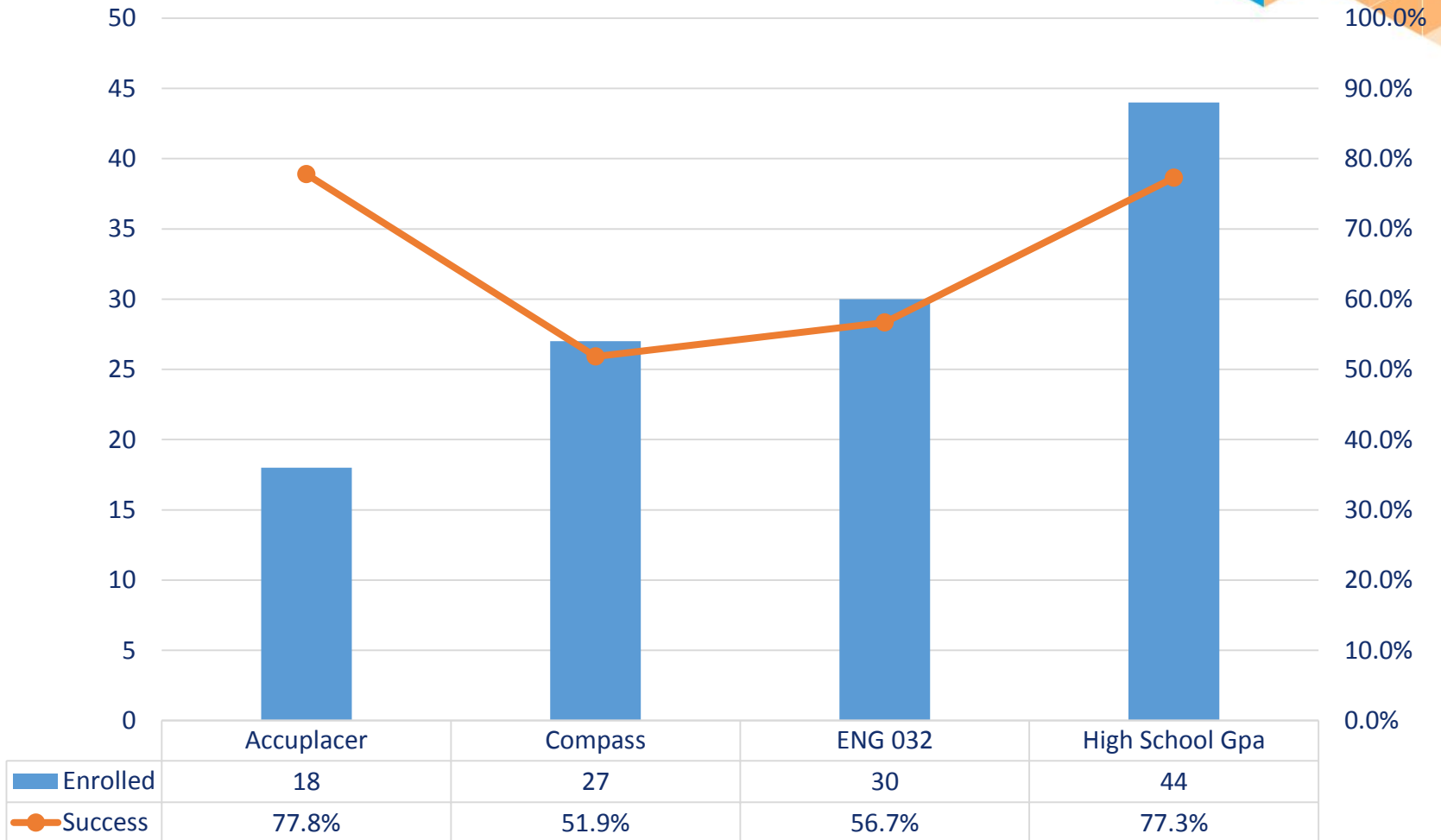


Enrollment and Success Rates in ENG 155

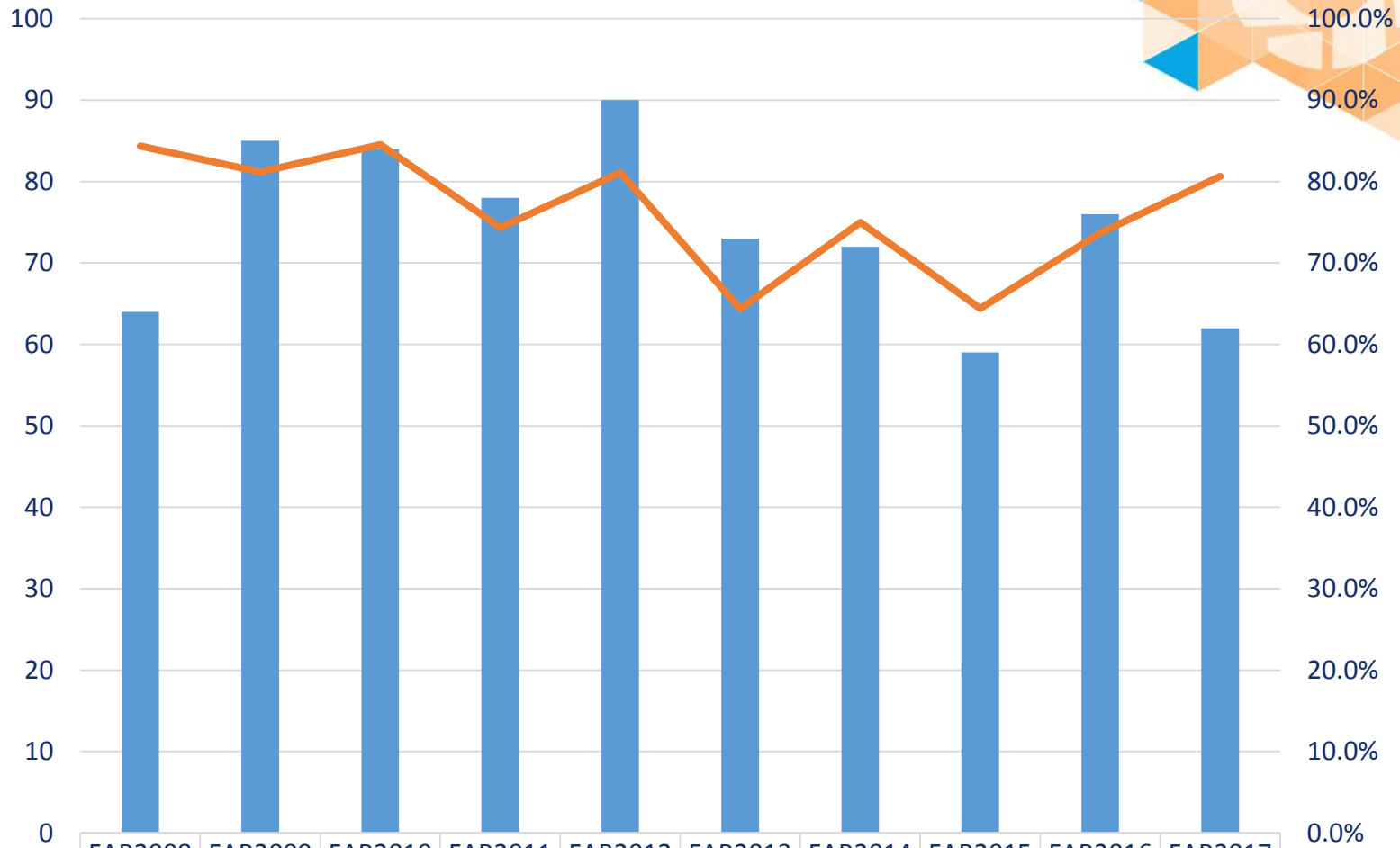


Enrolled	154	151	160	170	117	134	141	104	89	114
Success Rate	64.9%	79.5%	73.1%	68.2%	72.6%	71.6%	77.3%	74.0%	70.8%	64.0%

Enrollment and Success Rates in ENG 155 by Placement Method - Fall 2017

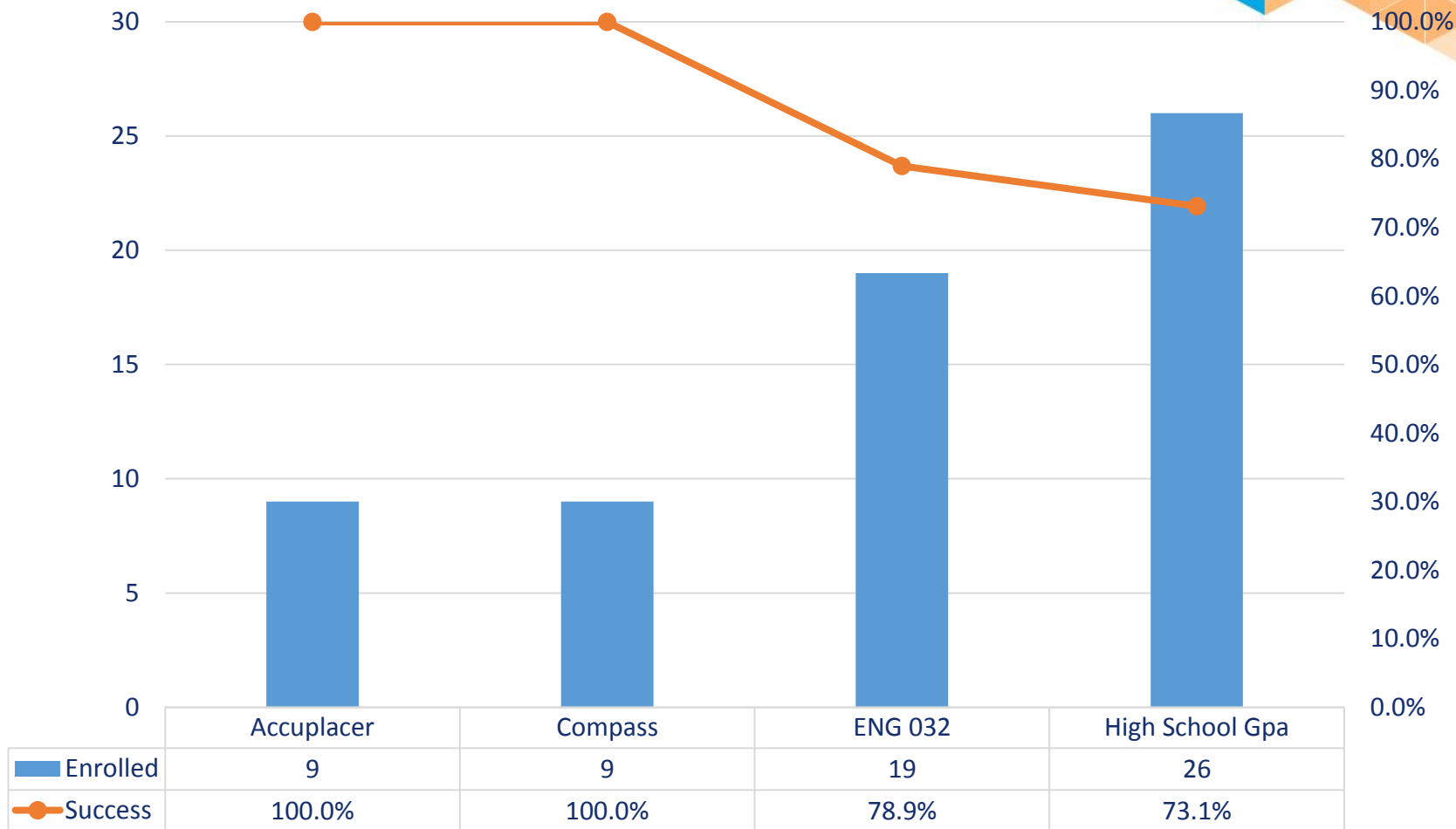


Enrollment and Success Rates in RDG 101



Enrolled	64	85	84	78	90	73	72	59	76	62
Success Rate	84.4%	81.2%	84.5%	74.4%	81.1%	64.4%	75.0%	64.4%	73.7%	80.6%

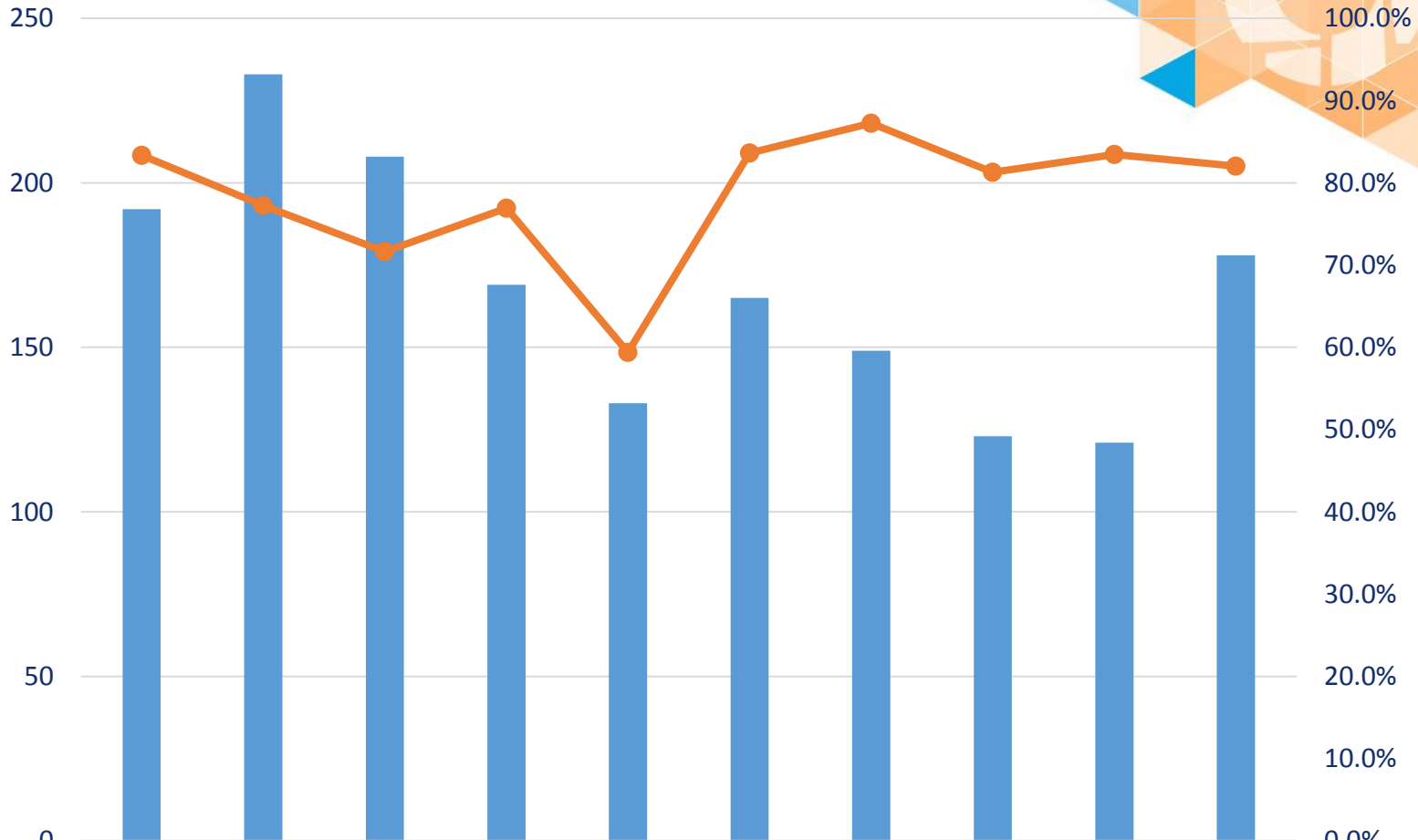
Enrollment and Success Rates in RDG 101 by Placement Method - Fall 2017



Mathematics

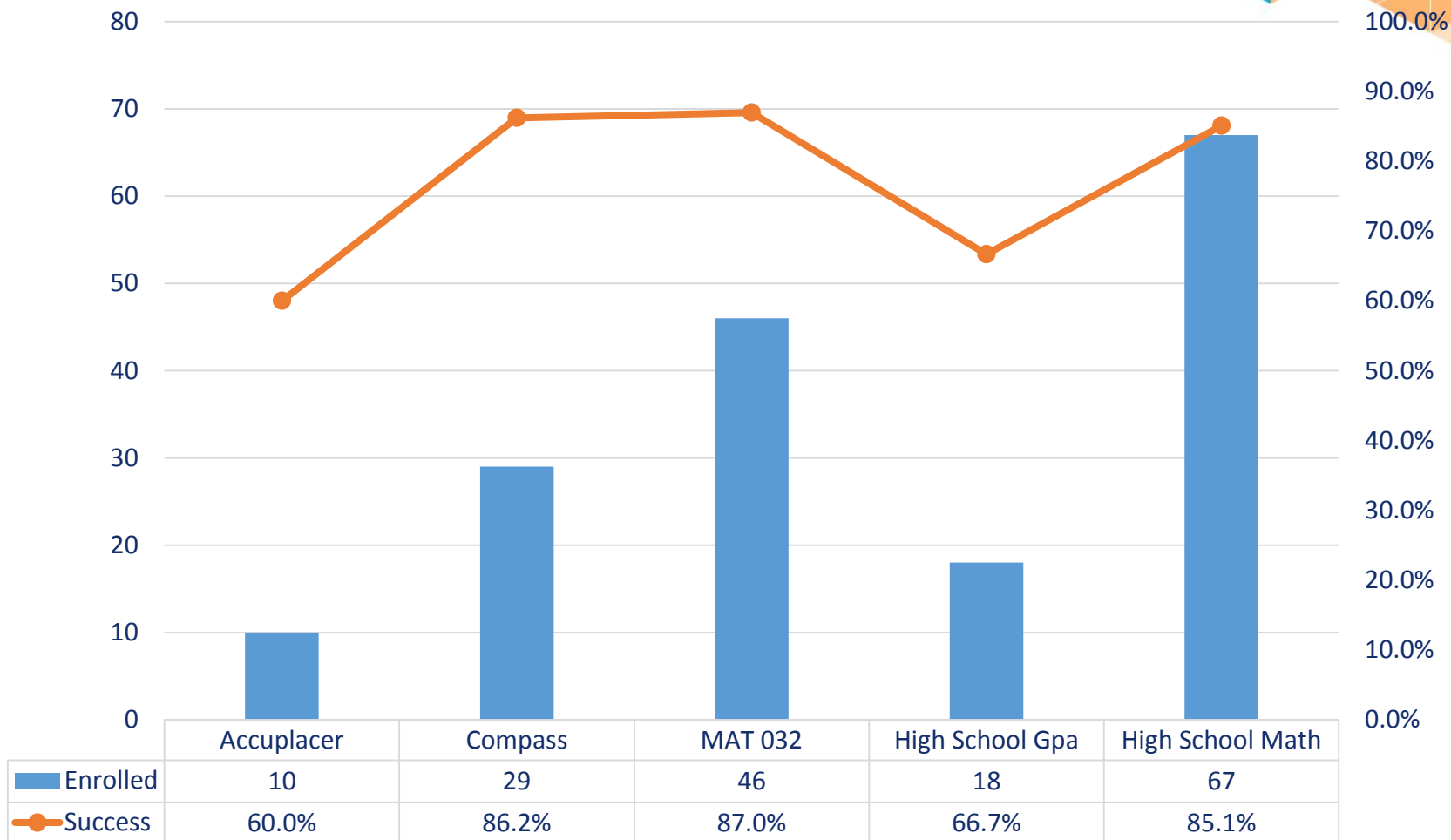


Enrollment and Success Rates in MAT 155

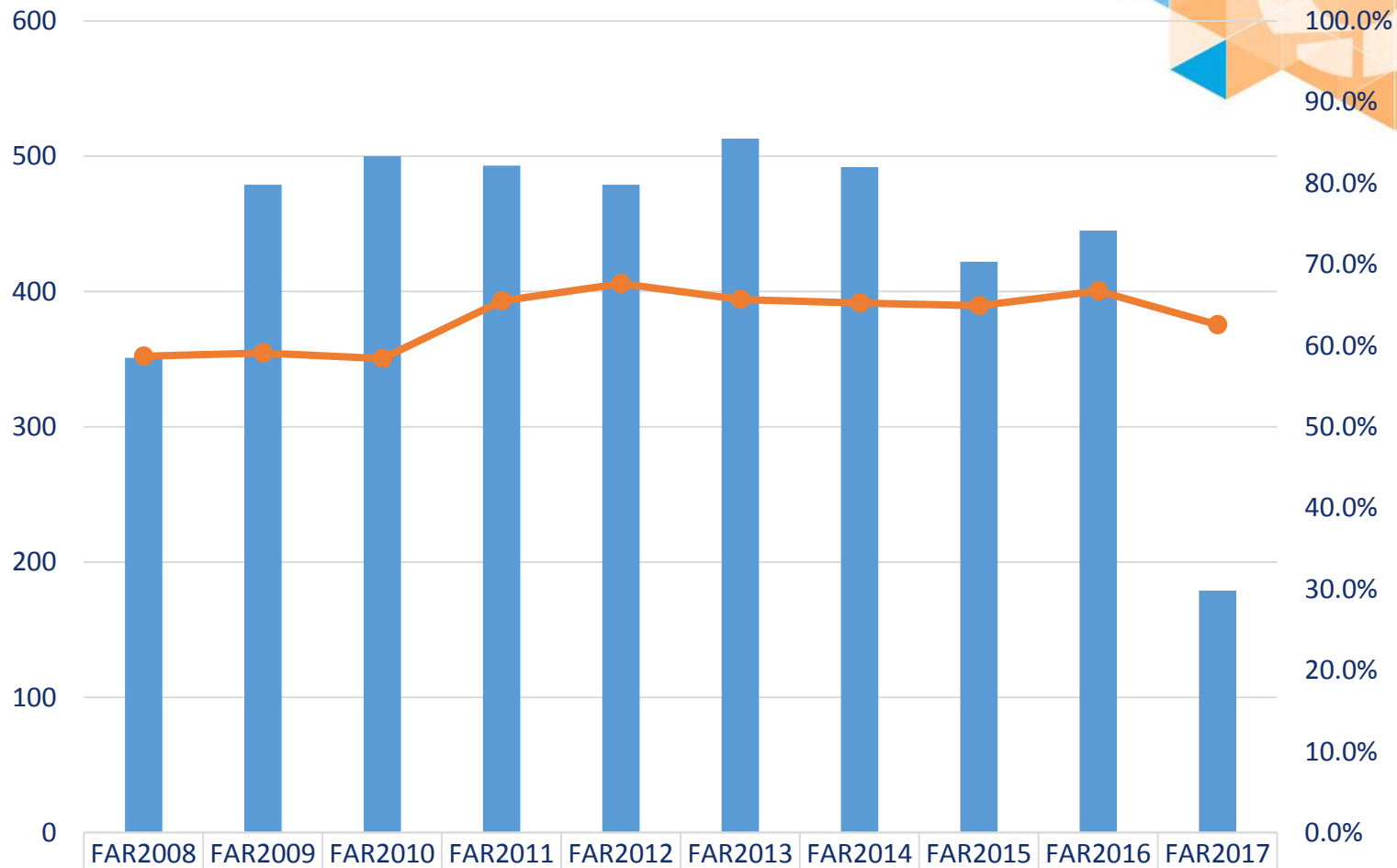


■ Enrolled	192	233	208	169	133	165	149	123	121	178
● Success Rate	83.3%	77.3%	71.6%	76.9%	59.4%	83.6%	87.2%	81.3%	83.5%	82.0%

Enrollment and Success Rates in MAT 155 by Placement Method - Fall 2017

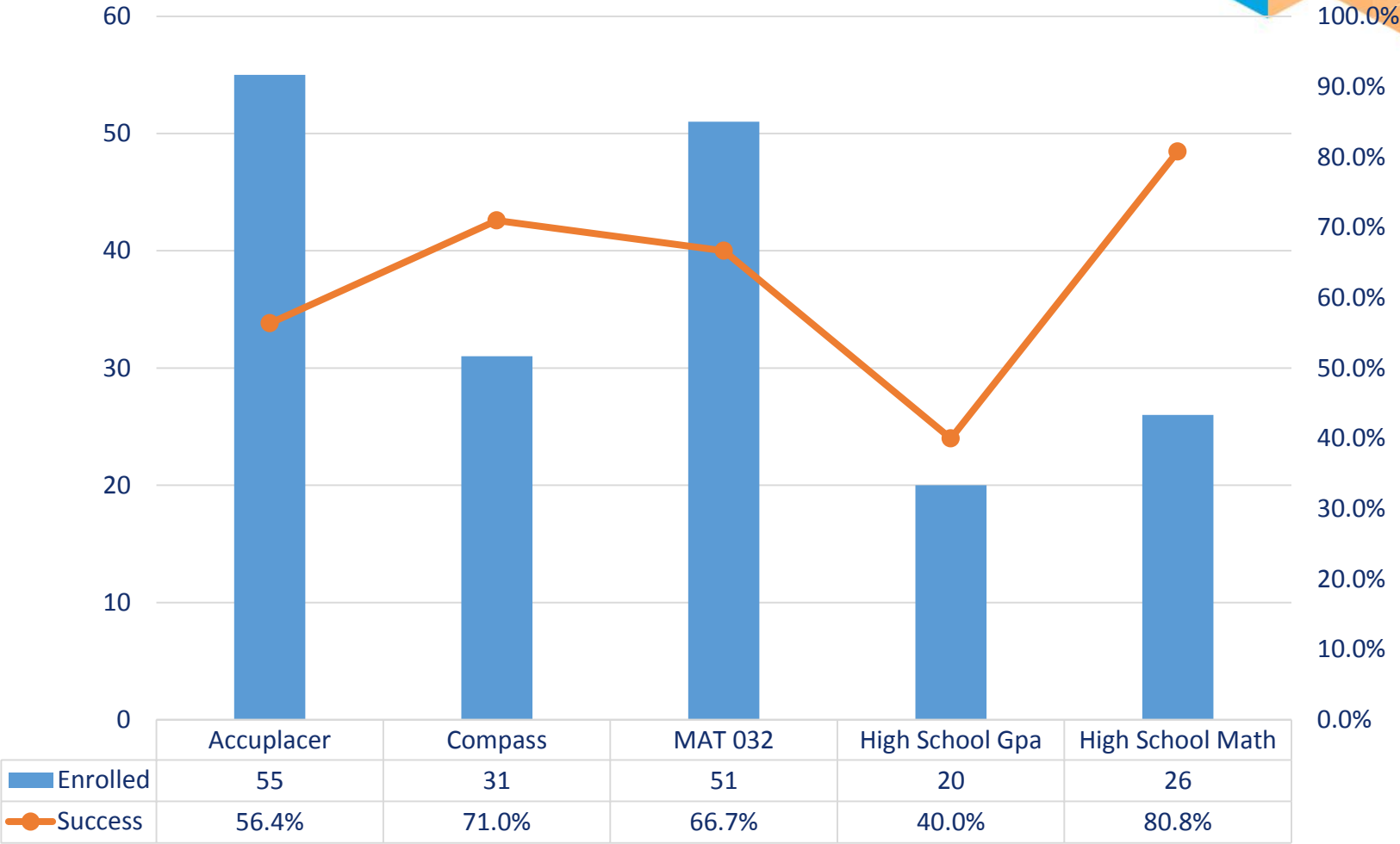


Enrollment and Success Rates in MAT 101

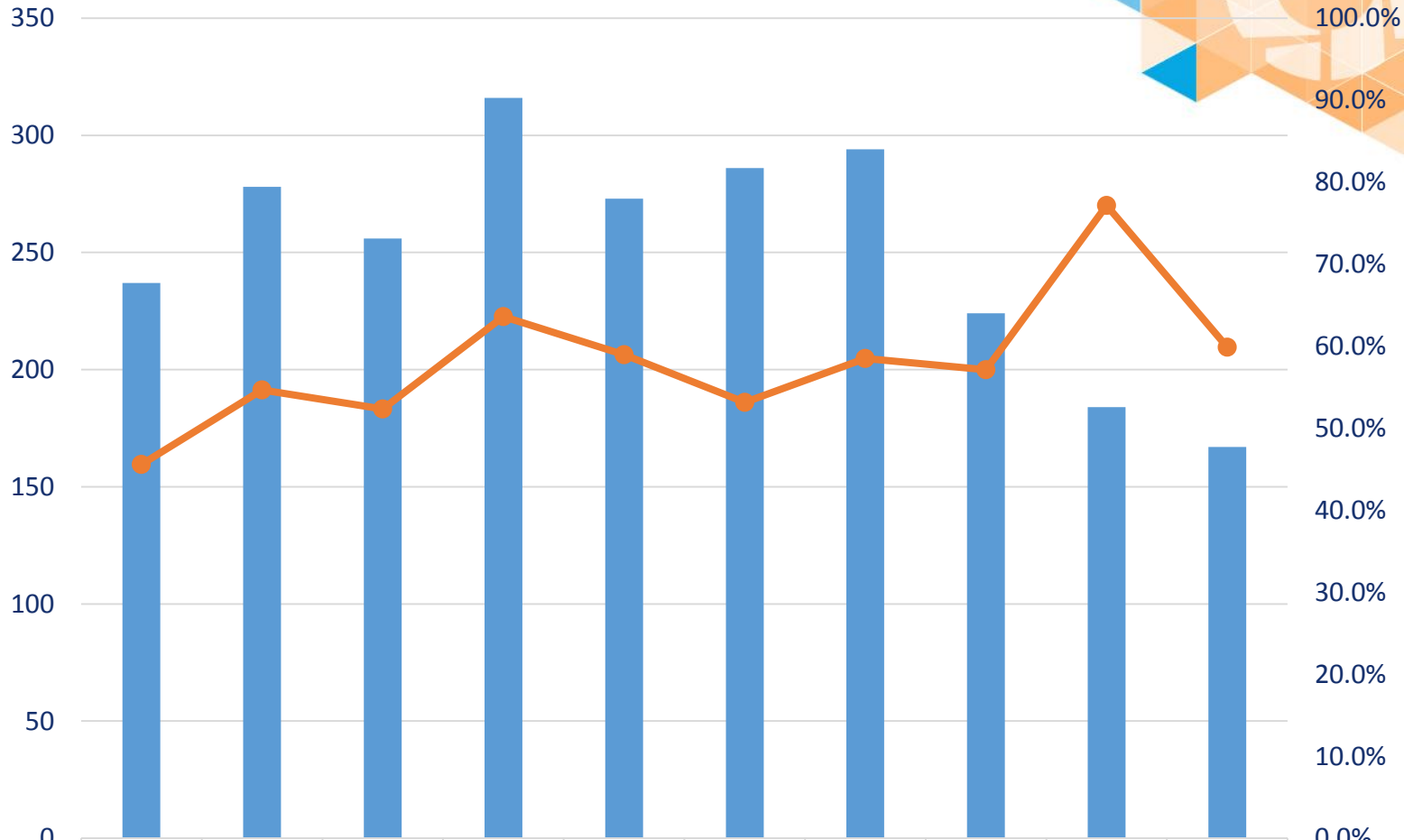


Enrolled	351	479	500	493	479	513	492	422	445	179
Success Rate	58.7%	59.1%	58.4%	65.5%	67.6%	65.7%	65.2%	64.9%	66.7%	62.6%

Enrollment and Success Rates in MAT 101 by Placement Method - Fall 2017

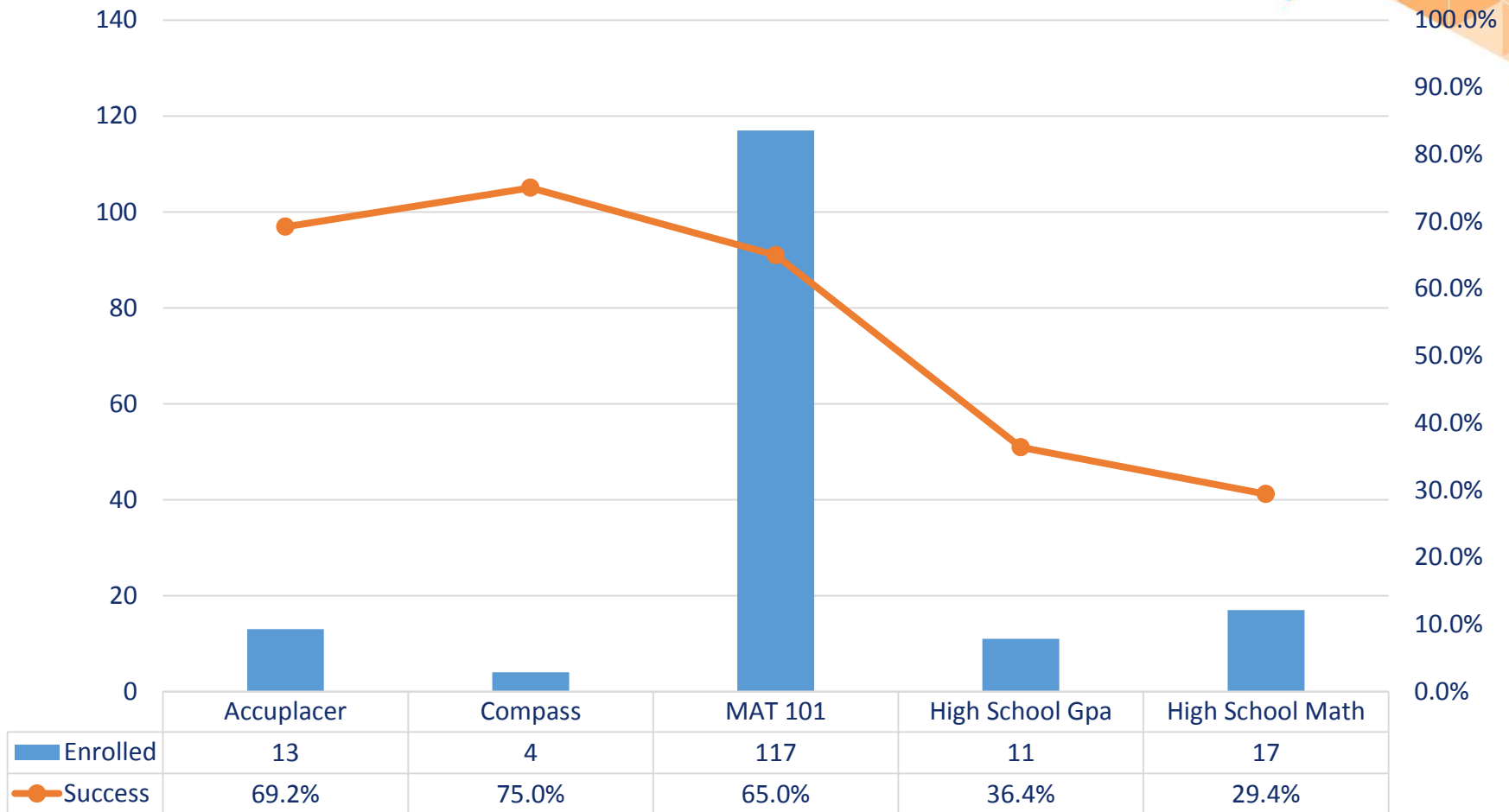


Enrollment and Success Rates in MAT 102

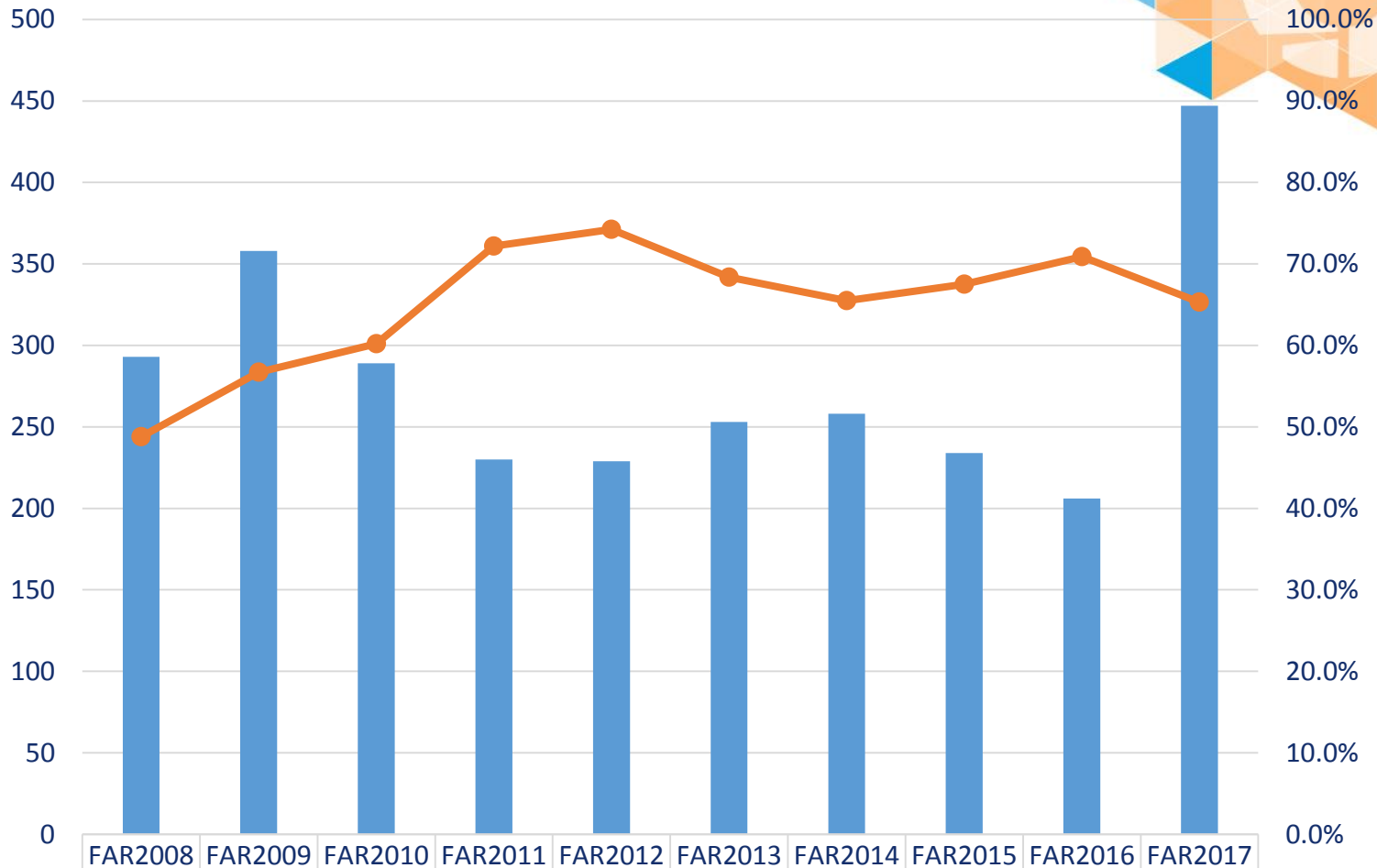


	FAR2008	FAR2009	FAR2010	FAR2011	FAR2012	FAR2013	FAR2014	FAR2015	FAR2016	FAR2017
Enrolled	237	278	256	316	273	286	294	224	184	167
Success Rate	45.6%	54.7%	52.3%	63.6%	59.0%	53.1%	58.5%	57.1%	77.2%	59.9%

Enrollment and Success Rates in MAT 102 by Placement Method - Fall 2017

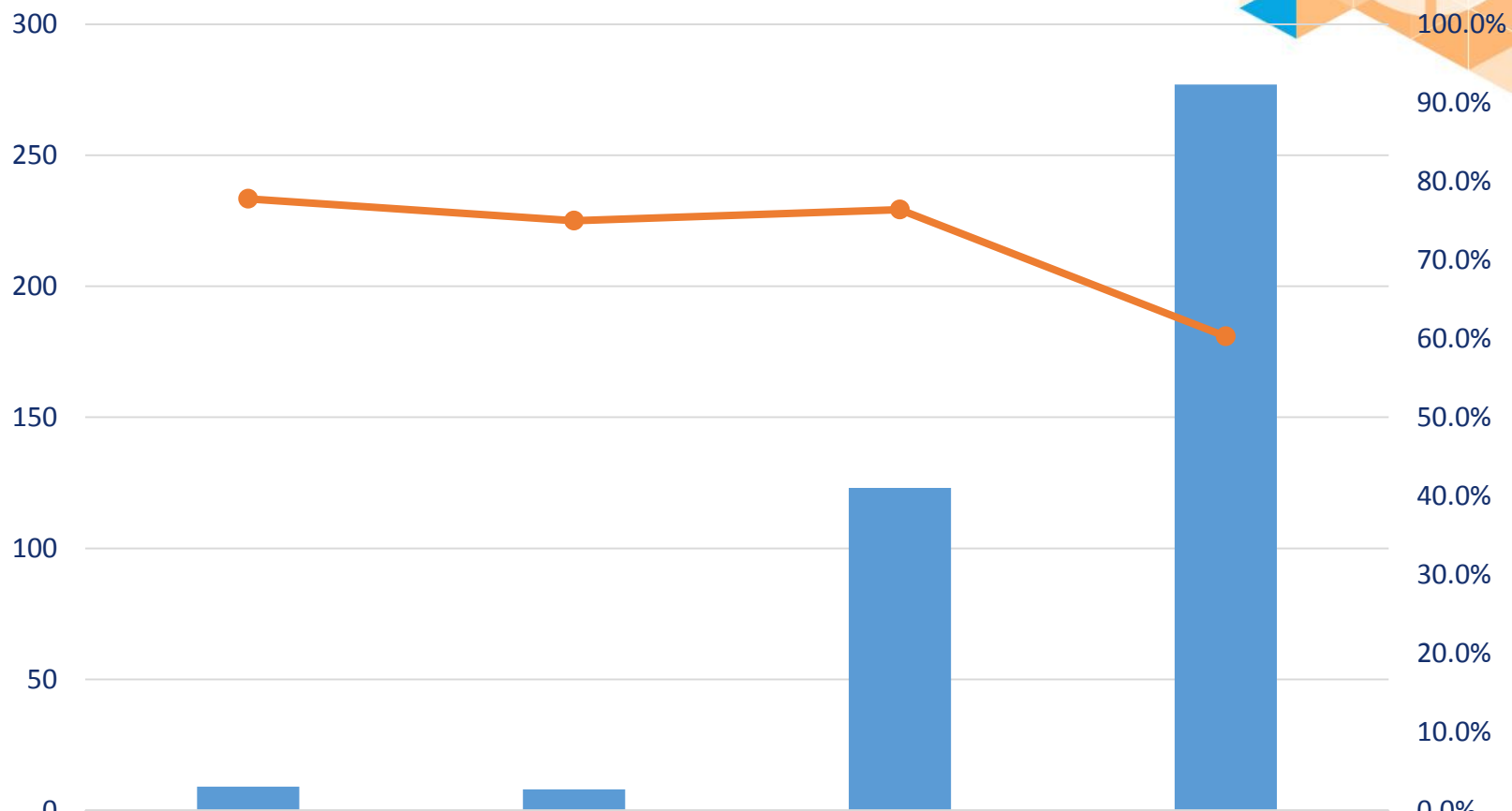


Enrollment and Success Rates in MAT 110



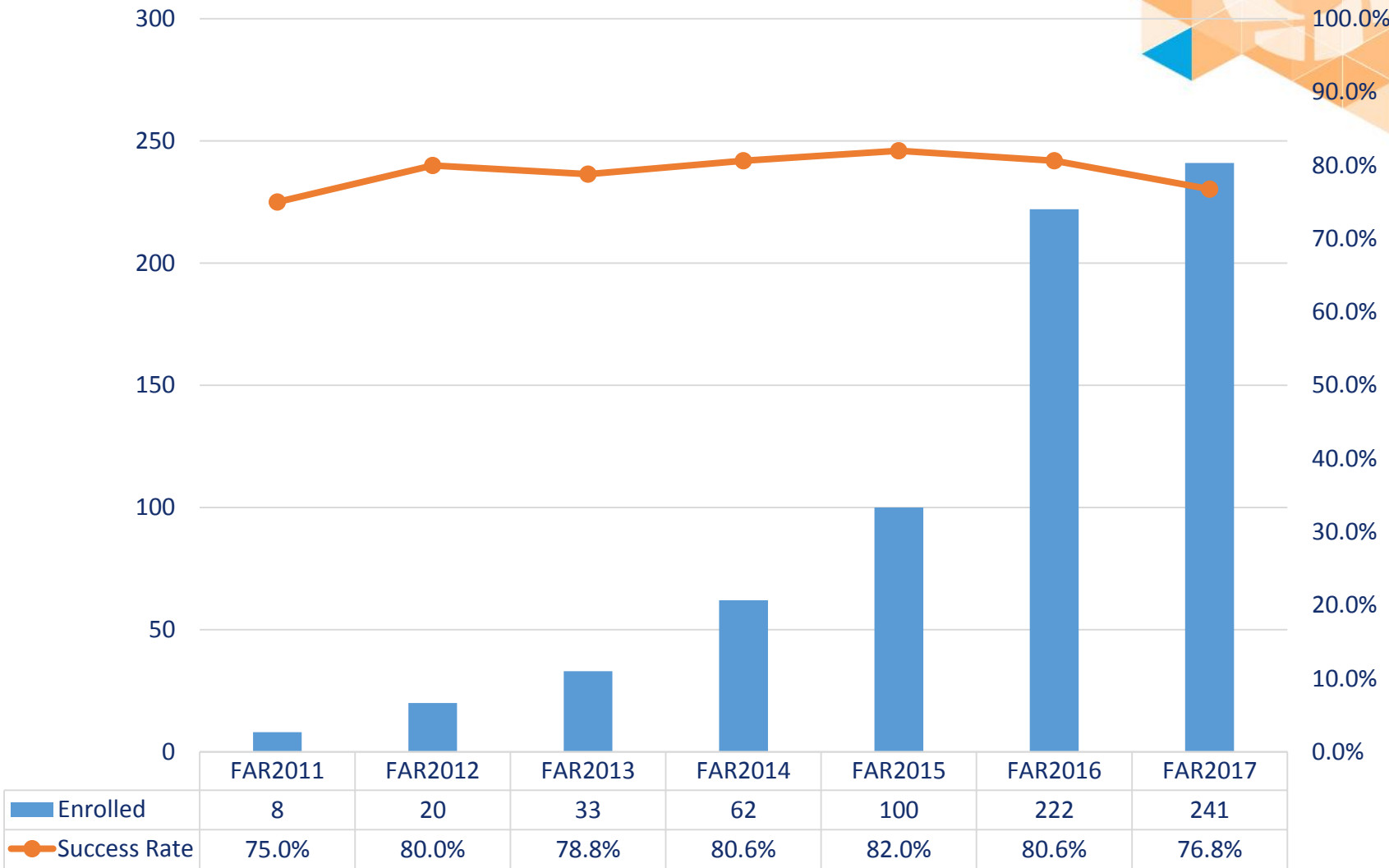
Enrolled	293	358	289	230	229	253	258	234	206	447
Success Rate	48.8%	56.7%	60.2%	72.2%	74.2%	68.4%	65.5%	67.5%	70.9%	65.3%

Enrollment and Success Rates in MAT 110 by Placement Method - Fall 2017

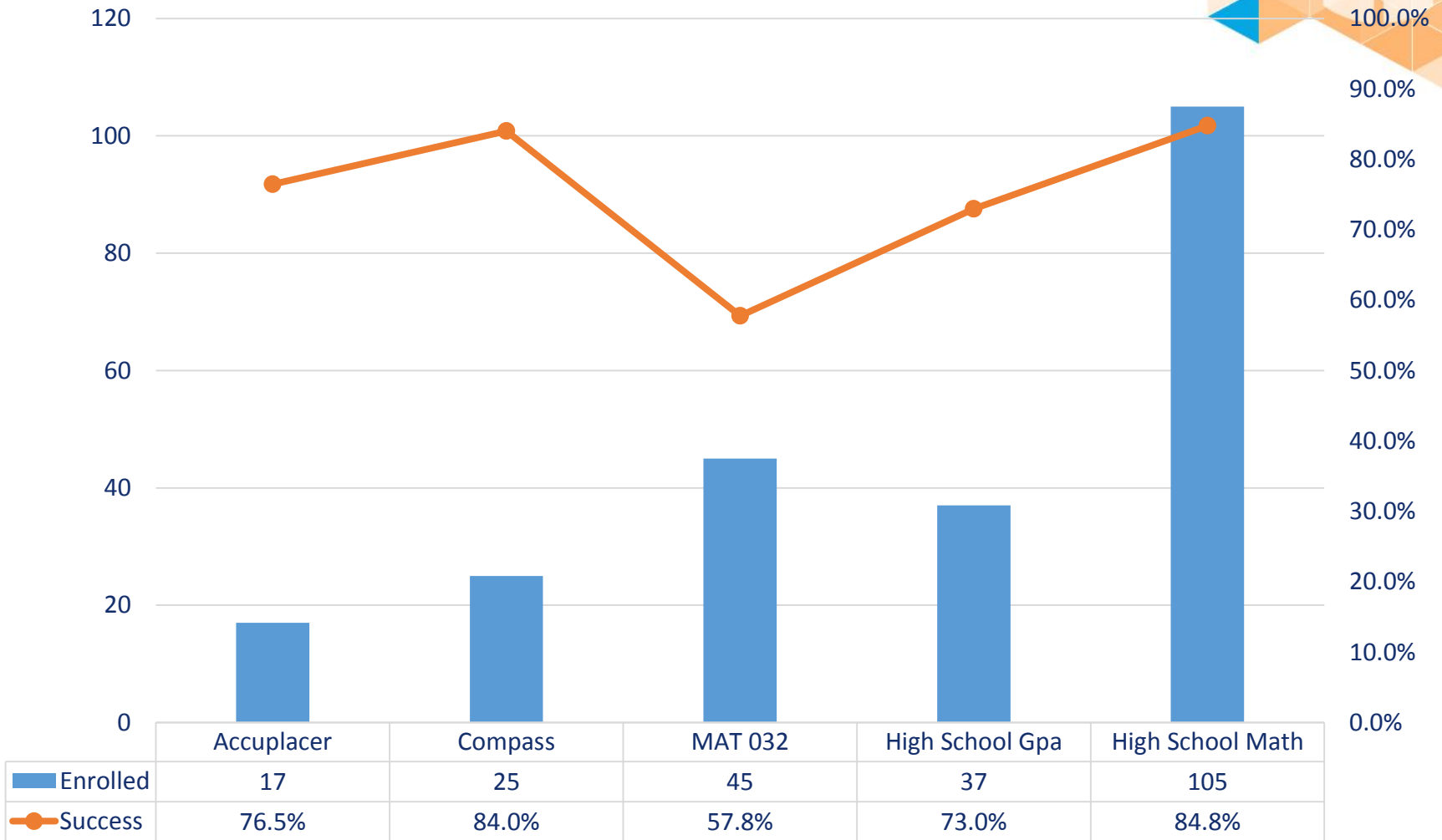


■	Enrolled	9	8	123	277
●	Success	77.8%	75.0%	76.4%	60.3%

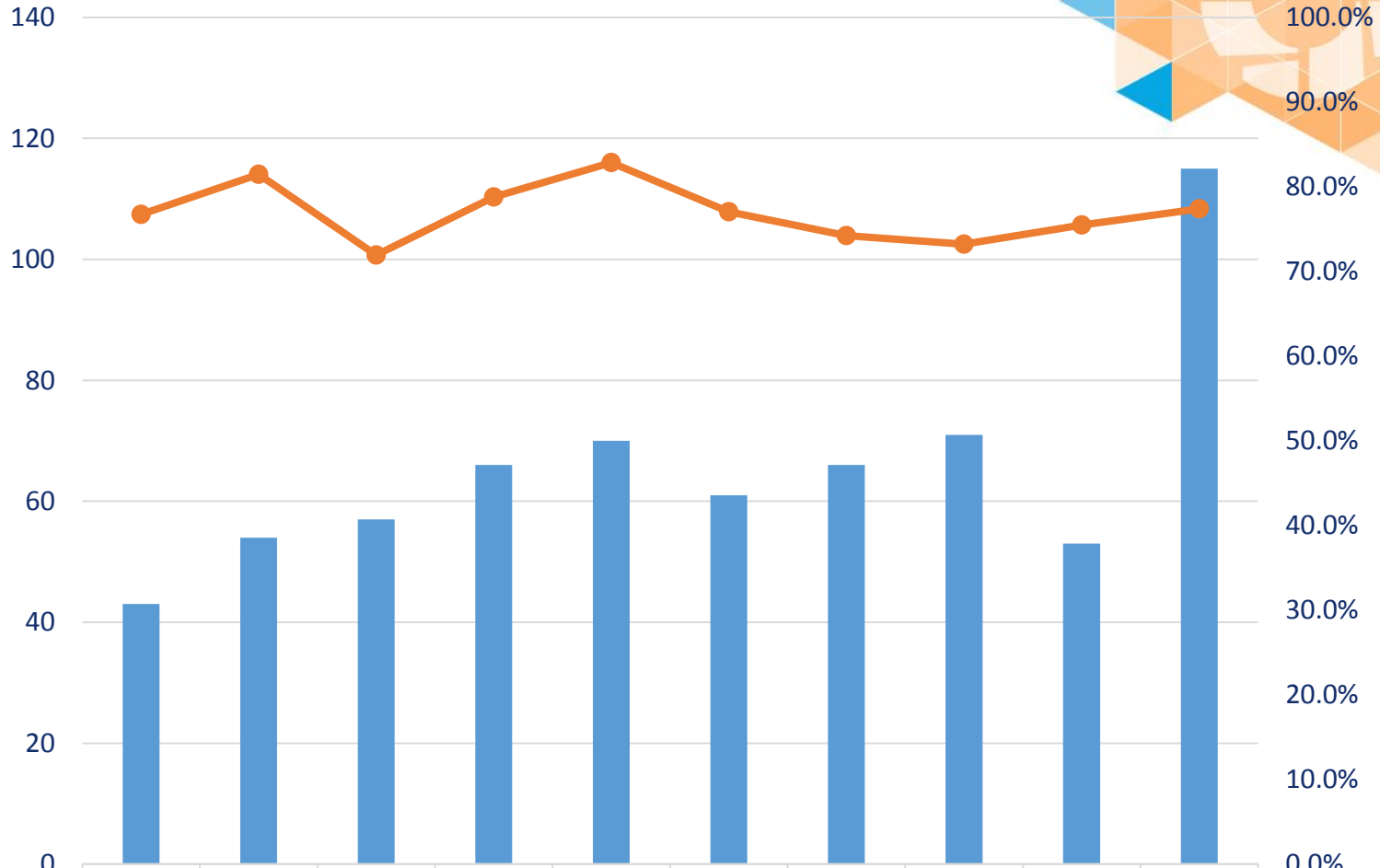
Enrollment and Success Rates in MAT 103



Enrollment and Success Rates in MAT 103 by Placement Method - Fall 2017

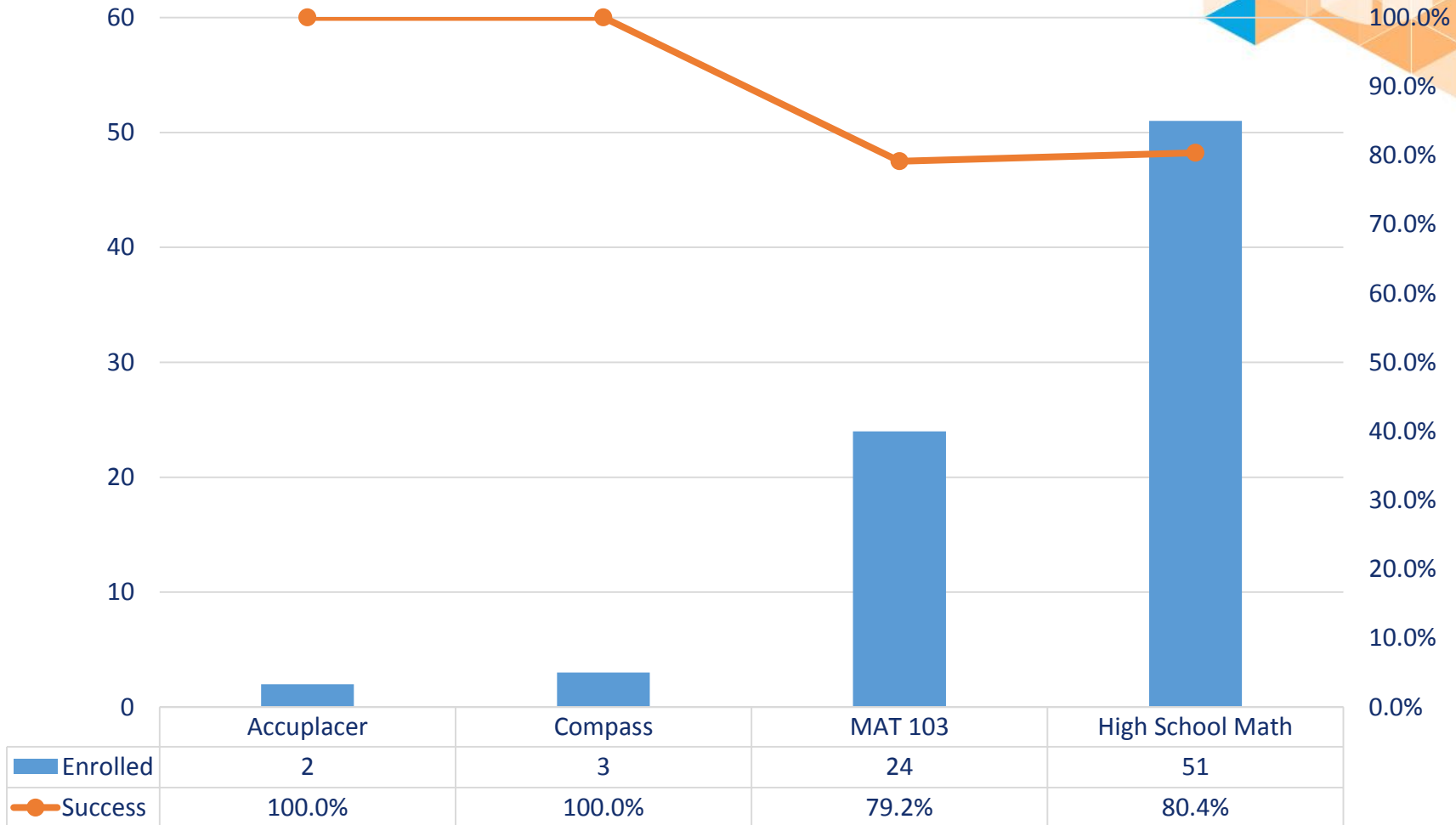


Enrollment and Success Rates in MAT 120



	FAR2008	FAR2009	FAR2010	FAR2011	FAR2012	FAR2013	FAR2014	FAR2015	FAR2016	FAR2017
Enrolled	43	54	57	66	70	61	66	71	53	115
Success Rate	76.7%	81.5%	71.9%	78.8%	82.9%	77.0%	74.2%	73.2%	75.5%	77.4%

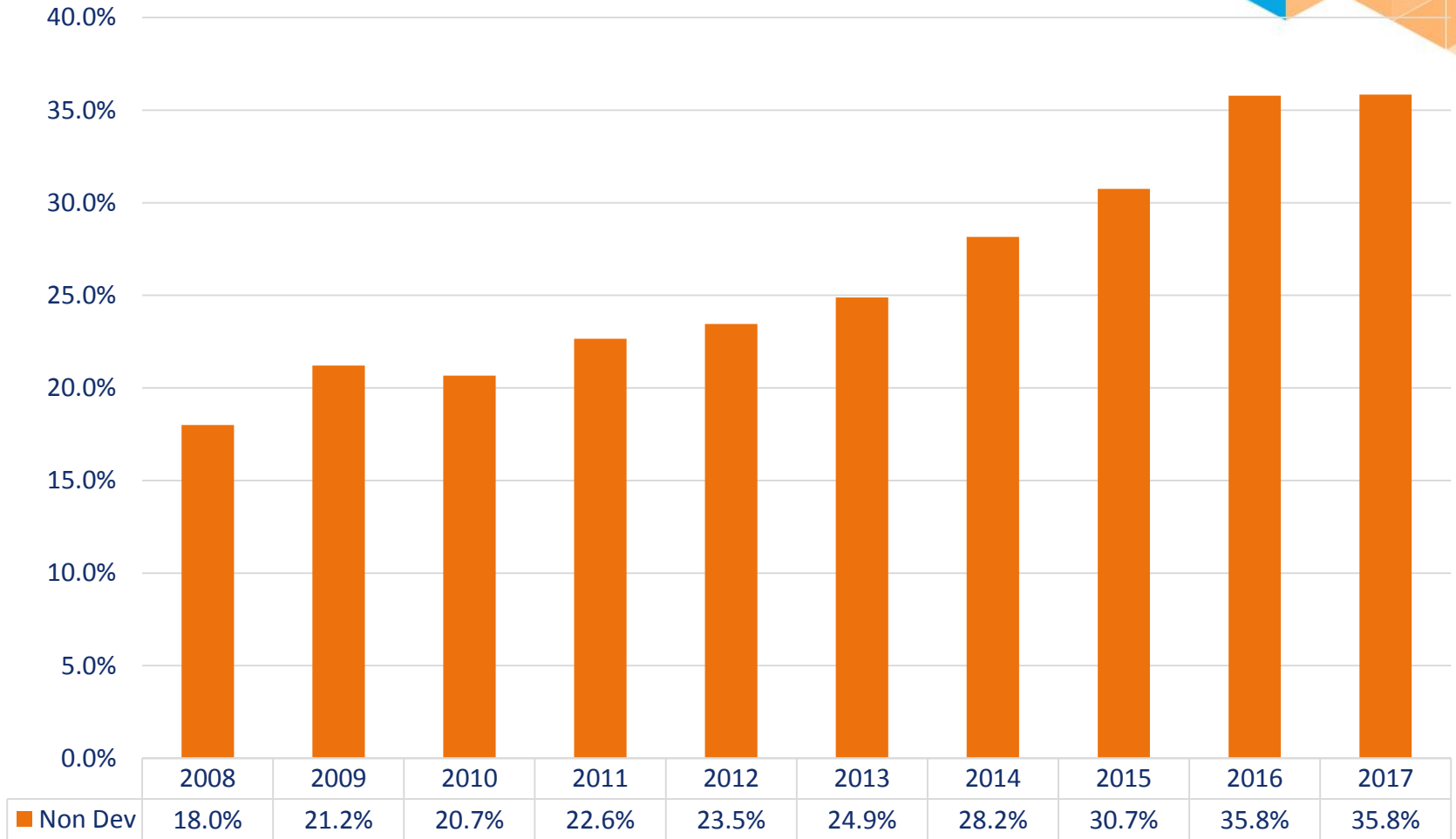
Enrollment and Success Rates in MAT 120 by Placement Method - Fall 2017



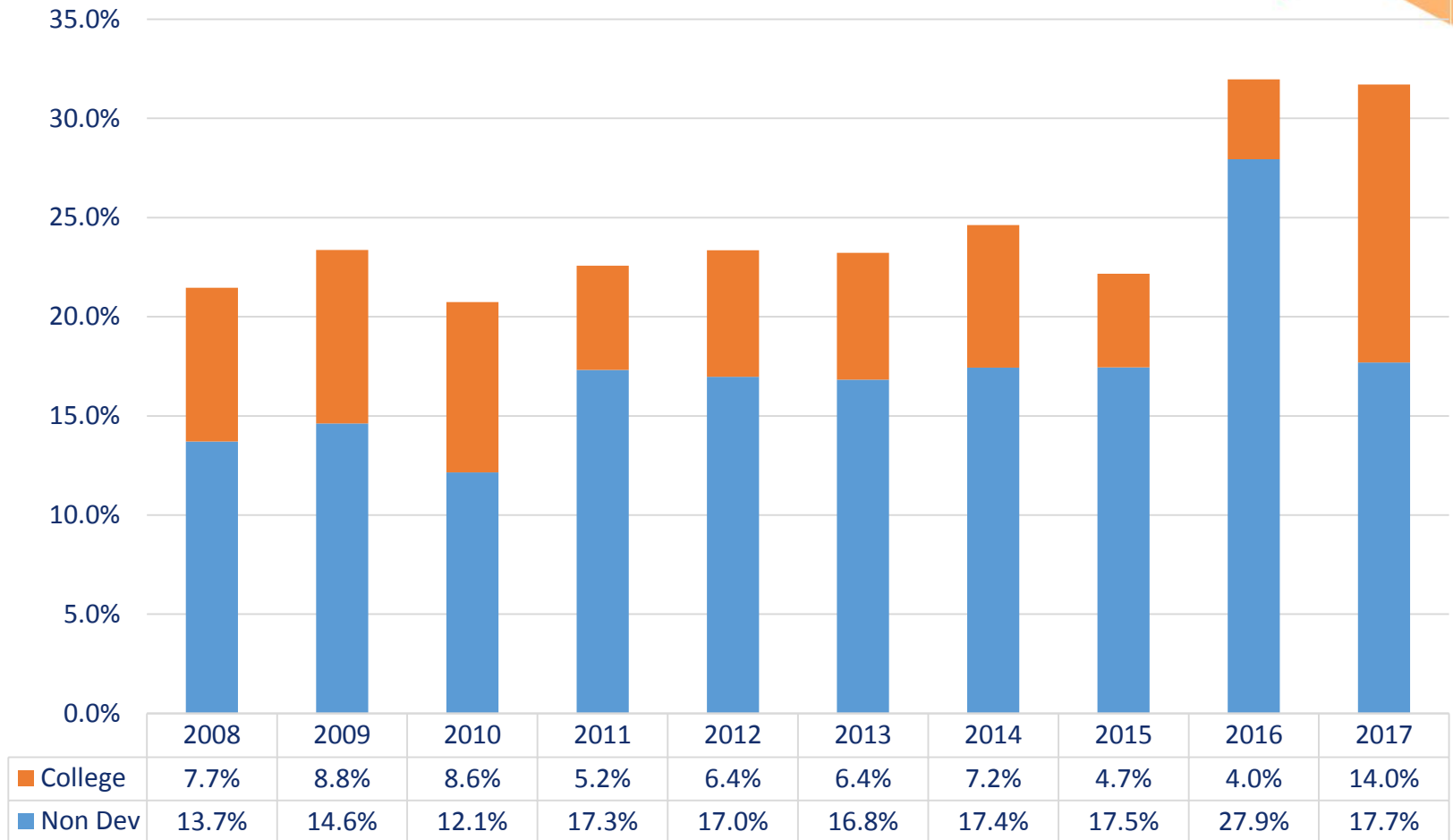
Impact



Percent of FTF Successfully Completing ENG 101/155 in First Semester



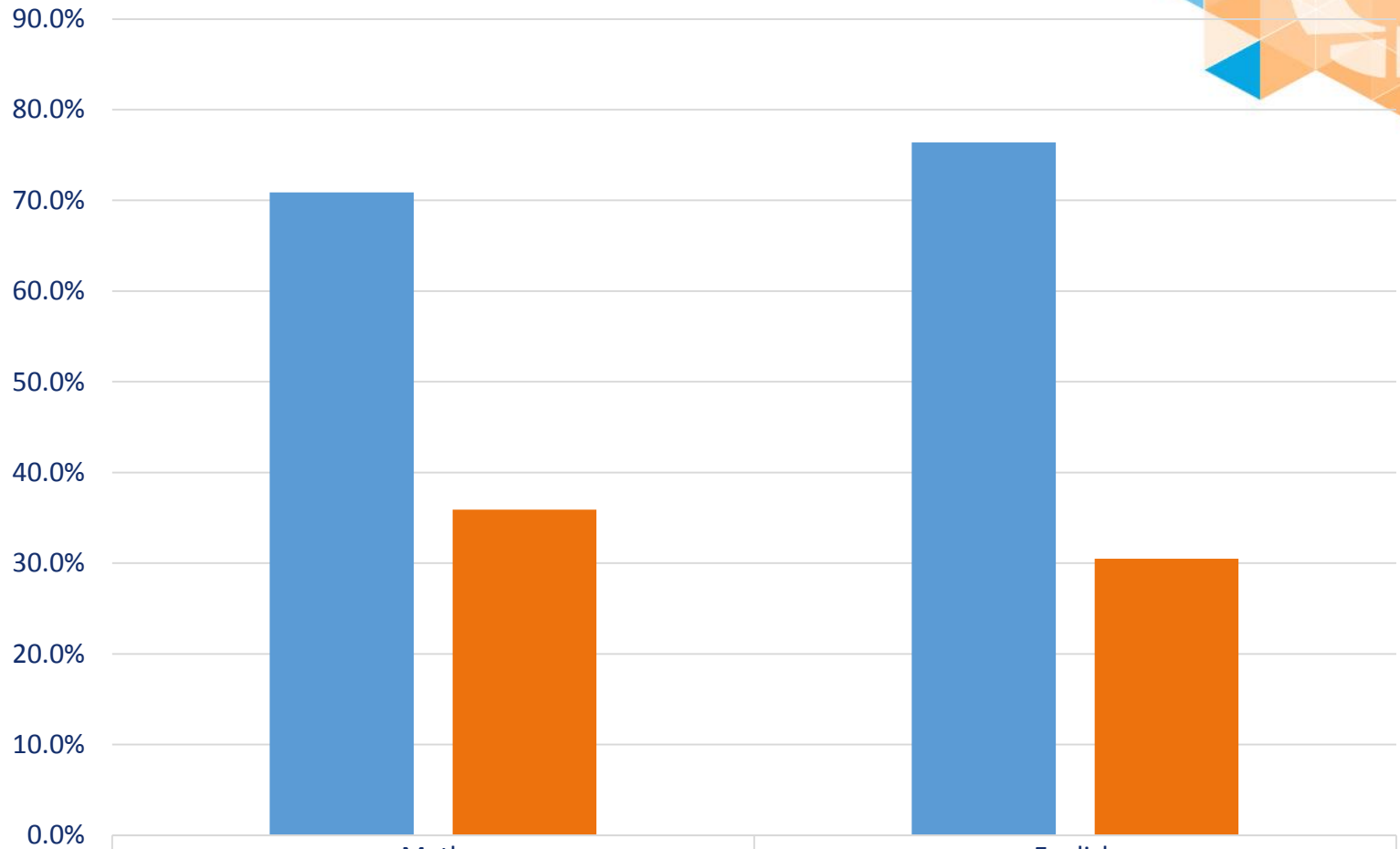
Percent of FTF Successfully Completing Non Dev or College Level Math in First Semester



MAT 110

- 292 Students Successfully Completed in Fall 2017
- Exactly Twice as Many as in Fall 2016 (146)

Fall to Fall Success Rates by Success in Math/English Course



■ Successful
■ Not Successful

Math

70.9%

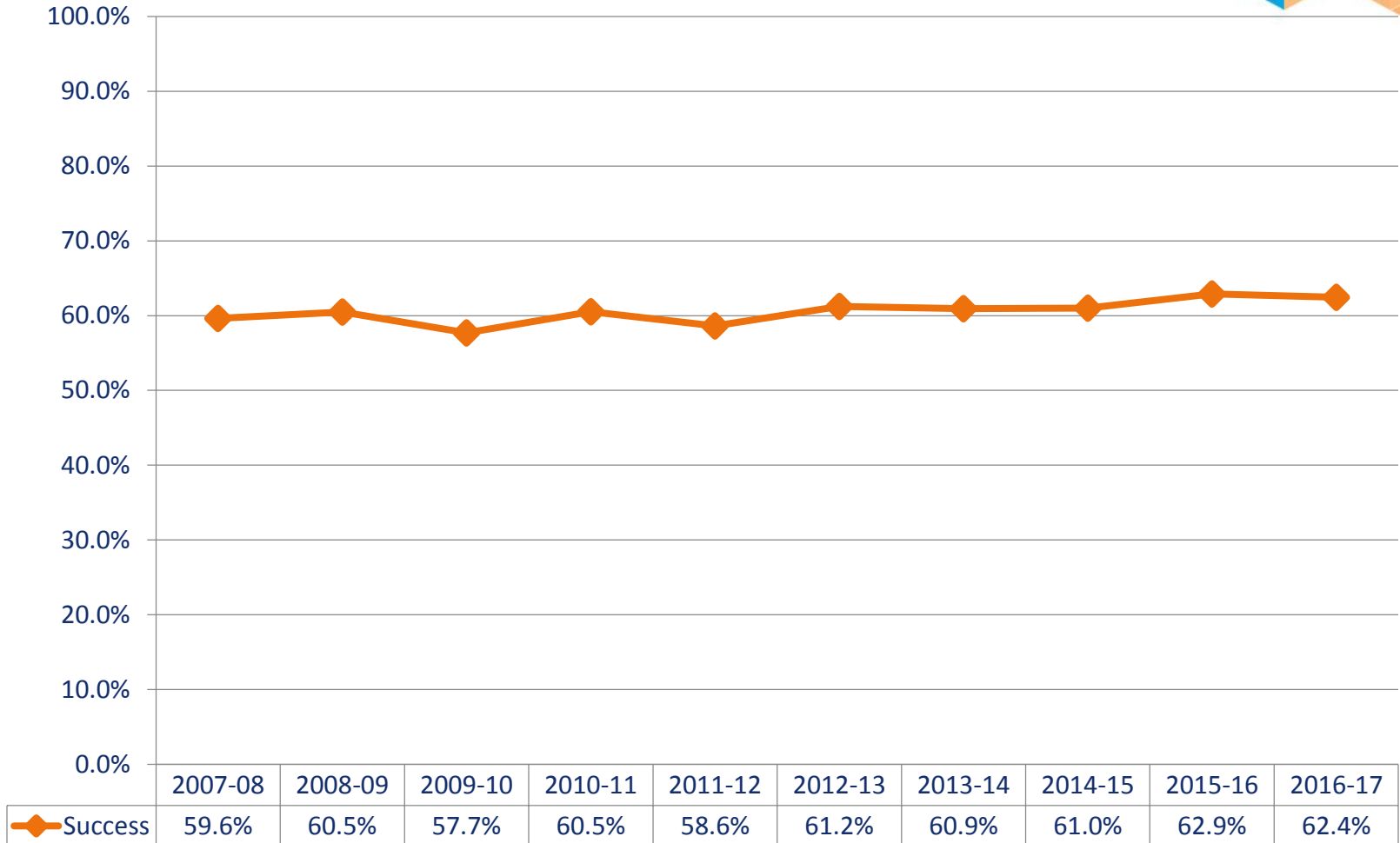
35.9%

English

76.4%

30.5%

Opening Fall to Opening Fall Student Success Rates



Questions?

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