Grinnell High School Student Achievement Data

2013-14

Definition of terms

- AIG: Annual Improvement Goals (Set by the district, must be measurable, approved by the School Improvement Advisory Committee and then by the board)
- SIAC: School Improvement Advisory Committee (District Employees, Community Members who look at student achievement data and make a recommendation to the board for student achievement goals).
- AYP: Adequate Yearly Progress (NCLB stair-step model of proficiency) which is reported to the state. Schools must meet AYP or go on a watch list, then become a SINA school

District Annual Improvement Goals

1) Promote high levels of student achievement in all subject areas, with special emphasis on literacy, math, science, & 21st Century Skills

- All FAY students in grades 4, 8, and 11 will meet or exceed typical NSS growth on Iowa Testing in math and reading.

- All FAY students in grades 8 and 11 will meet or exceed typical NSS growth on Iowa Testing in science.

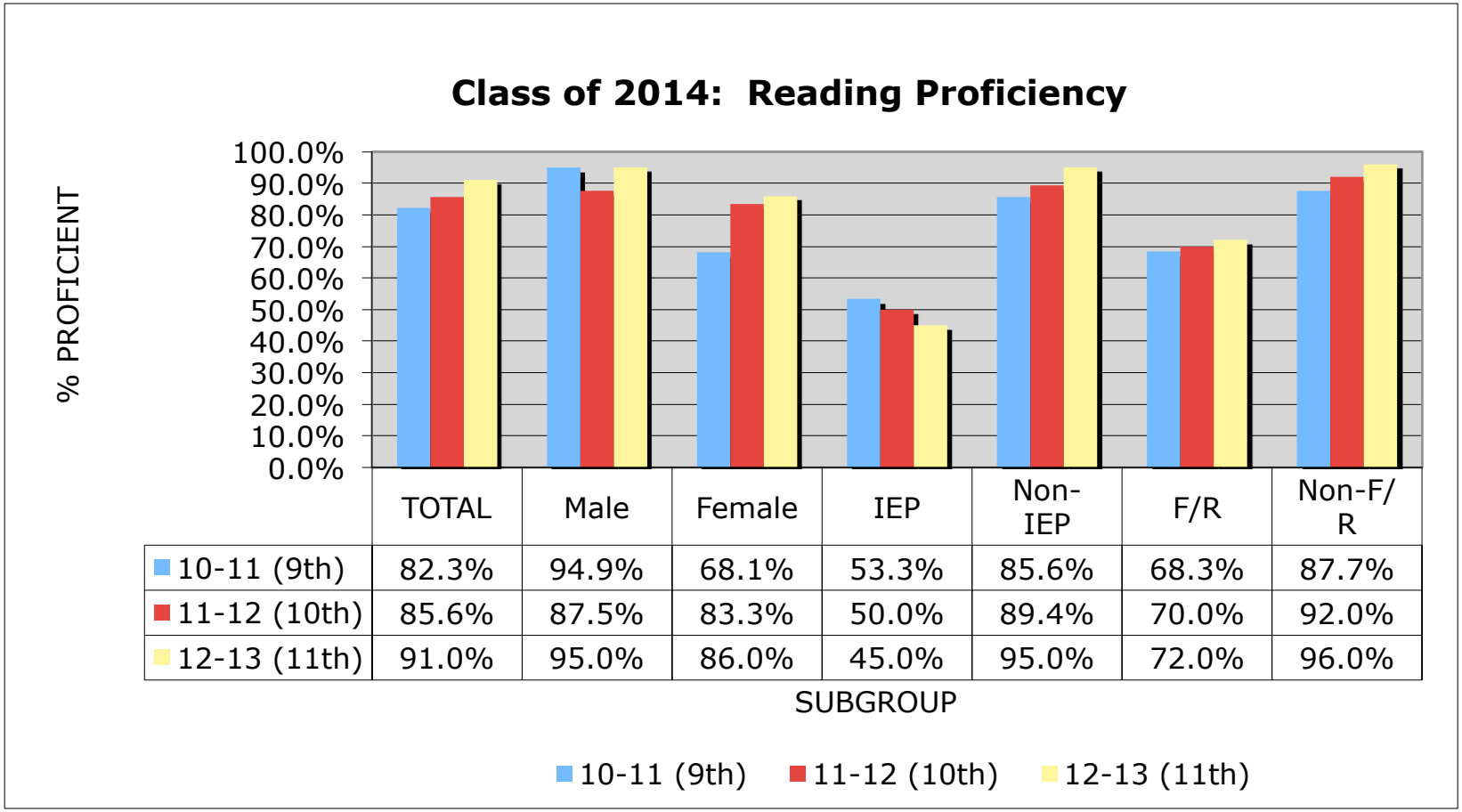
GHS Reading Data (AIG)

9th Grade (13-14)	Improved NSS	Met/Exceeded Growth	Avg. NSS Growth
106 (FAY students)	84.9%	68.9%	24.7 Points

10th Grade (13-14)	Improved NSS	Met/Exceeded Growth	Avg. NSS Growth
110 (FAY students)	79.1%	63.6%	16.1 Points

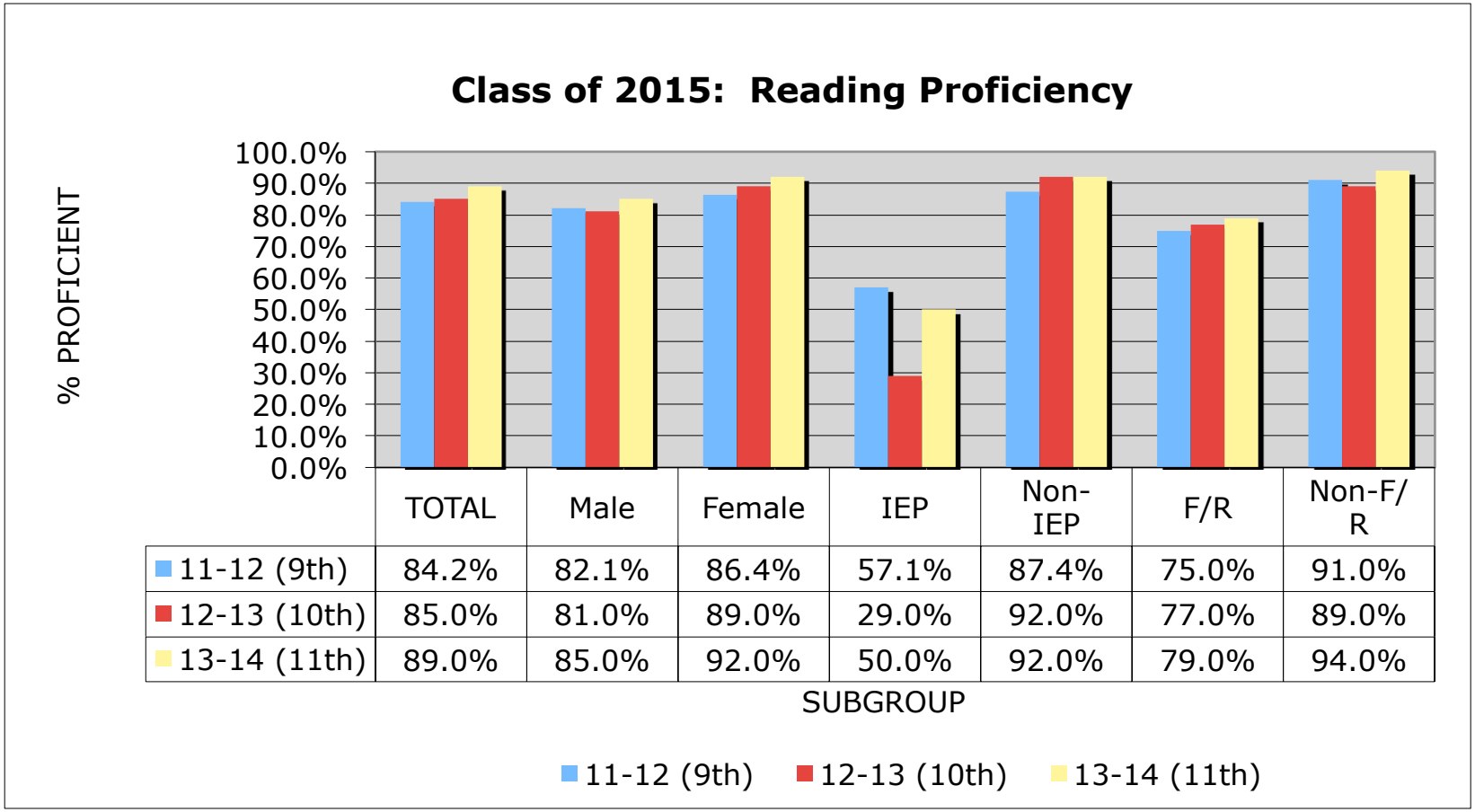
11th Grade (13-14)	Improved NSS	Met/Exceeded Growth	Avg. NSS Growth
115 (FAY students)	44.3%	37.4%	-3.1 Points

Reading Proficiency: Class of 2014



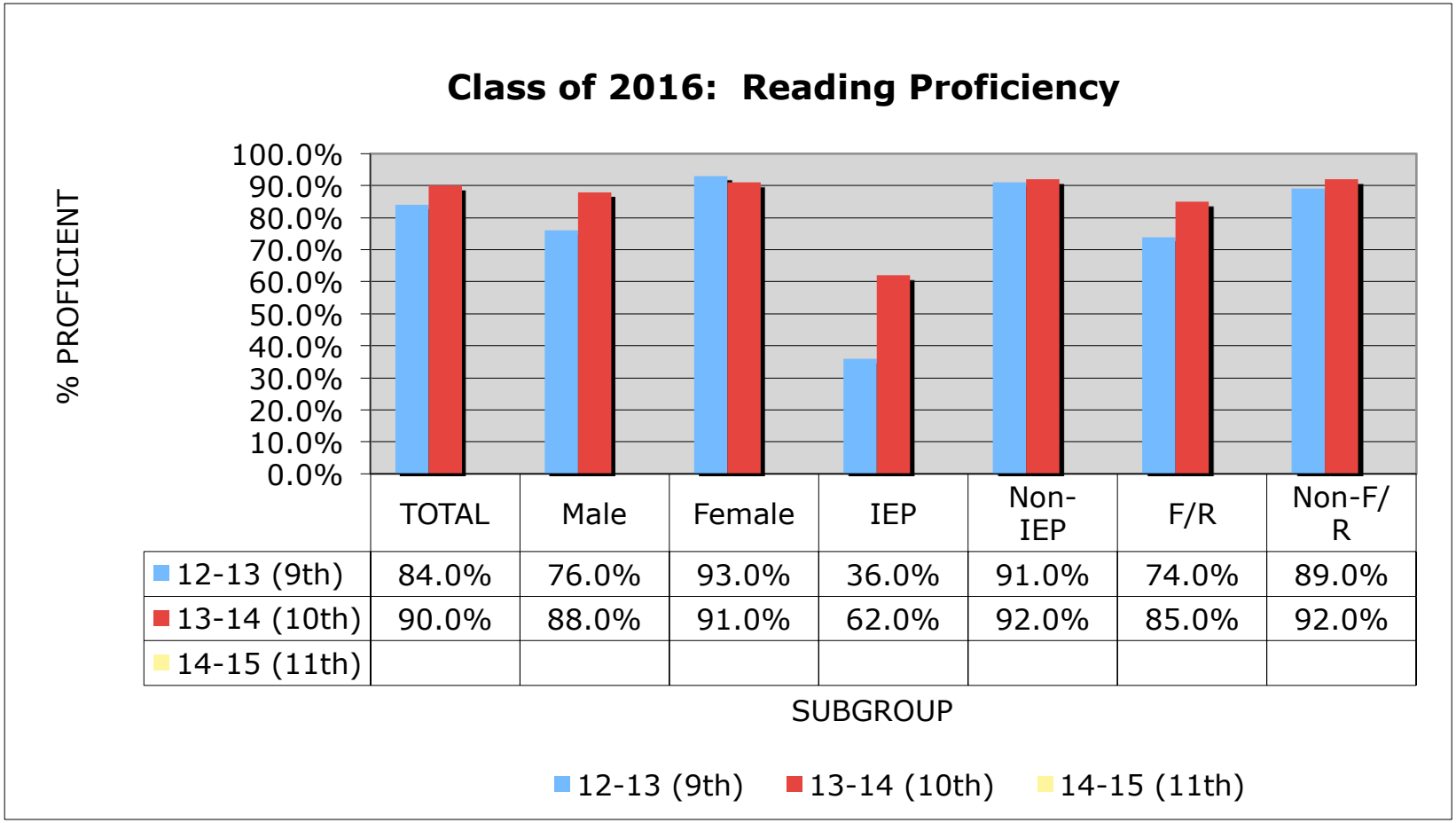
	TOTAL	Male	Female	IEP	Non-IEP	F/R	Non-F/R
10-11 (9th)	82.3%	94.9%	68.1%	53.3%	85.6%	68.3%	87.7%
11-12 (10th)	85.6%	87.5%	83.3%	50.0%	89.4%	70.0%	92.0%
12-13 (11th)	91.0%	95.0%	86.0%	45.0%	95.0%	72.0%	96.0%

Reading Proficiency: Class of 2015



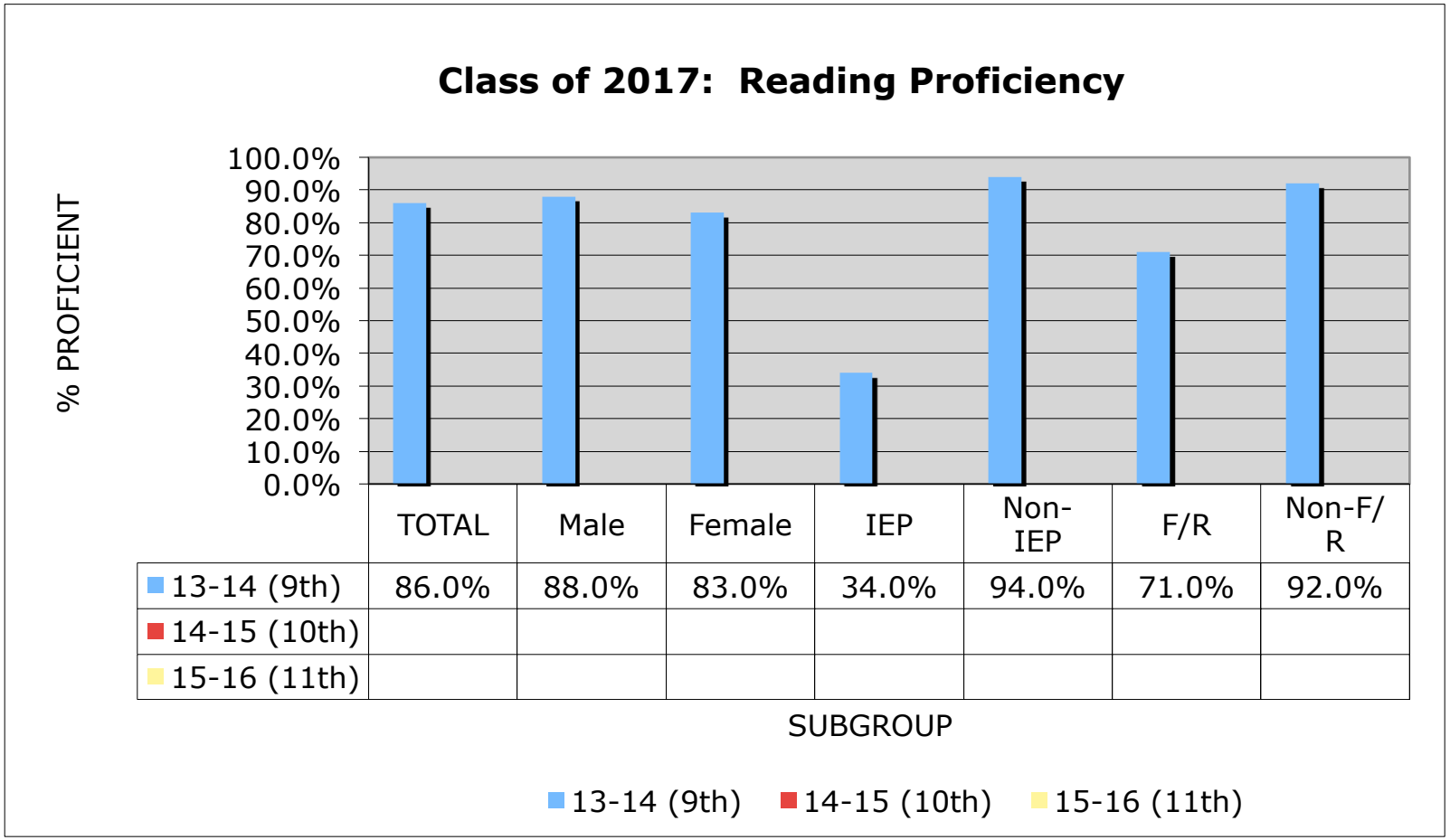
	TOTAL	Male	Female	IEP	Non-IEP	F/R	Non-F/R
11-12 (9th)	84.2%	82.1%	86.4%	57.1%	87.4%	75.0%	91.0%
12-13 (10th)	85.0%	81.0%	89.0%	29.0%	92.0%	77.0%	89.0%
13-14 (11th)	89.0%	85.0%	92.0%	50.0%	92.0%	79.0%	94.0%

Reading Proficiency: Class of 2016

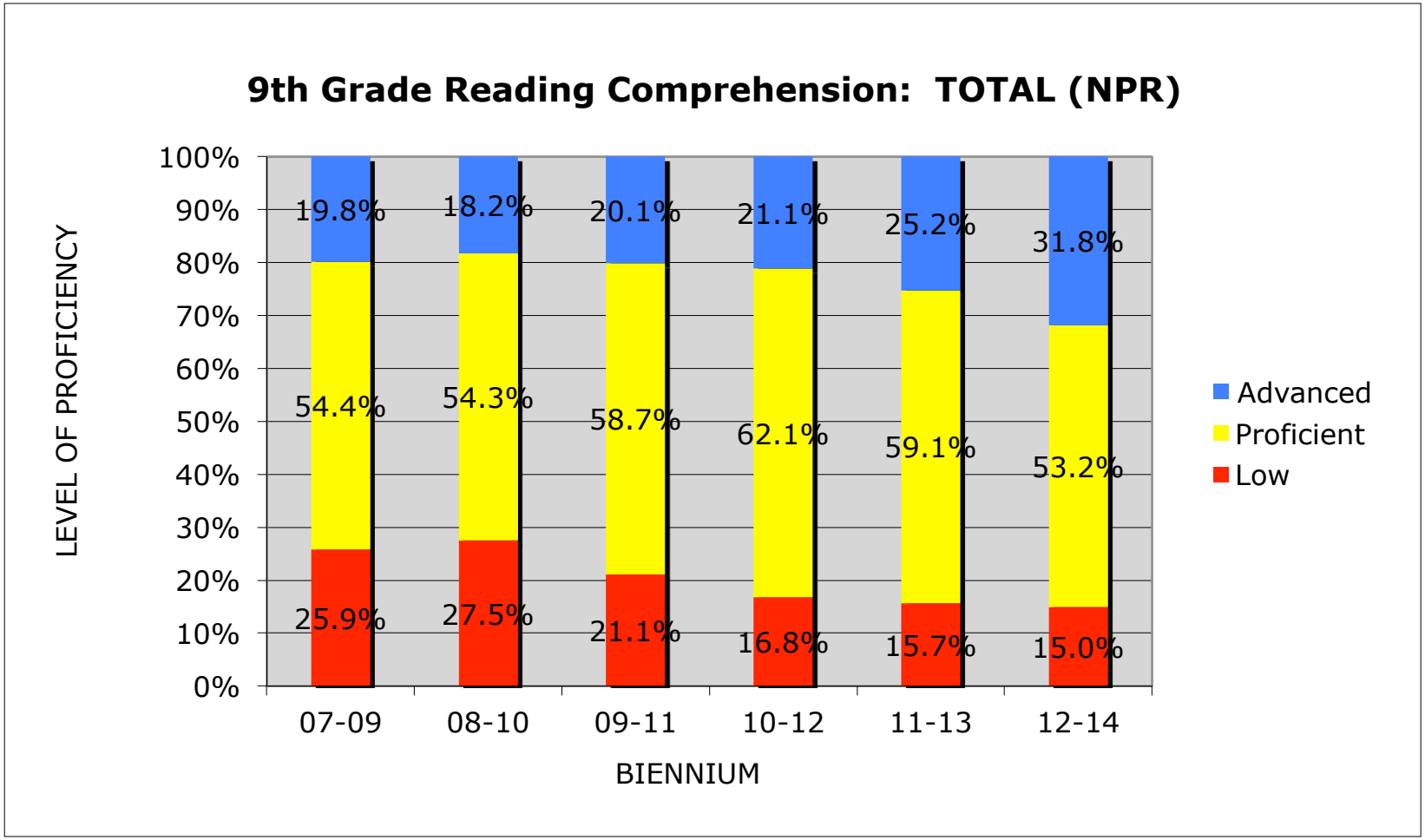


	TOTAL	Male	Female	IEP	Non-IEP	F/R	Non-F/R
12-13 (9th)	84.0%	76.0%	93.0%	36.0%	91.0%	74.0%	89.0%
13-14 (10th)	90.0%	88.0%	91.0%	62.0%	92.0%	85.0%	92.0%
14-15 (11th)							

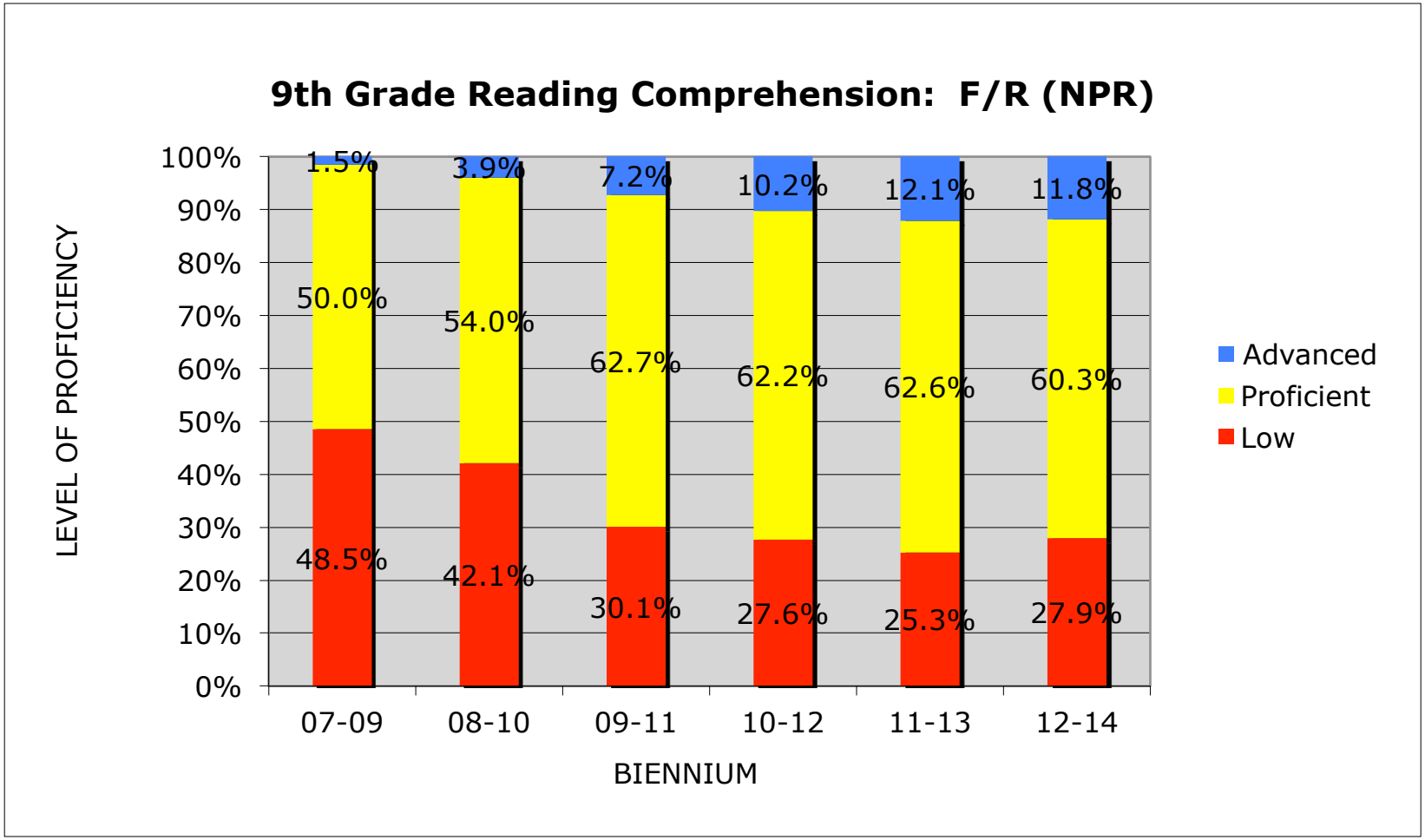
Reading Proficiency: Class of 2017



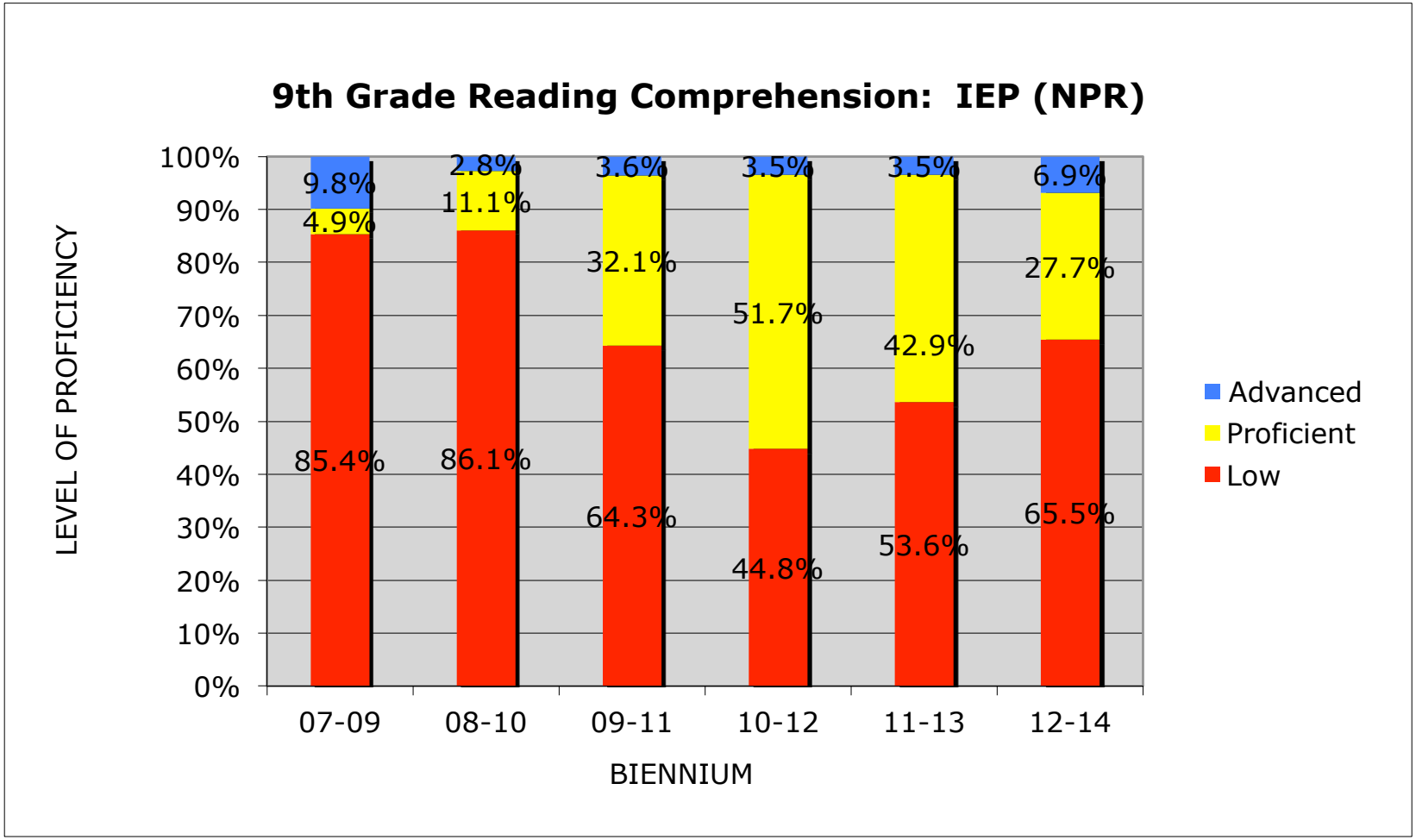
9th Reading Comp. Biennium



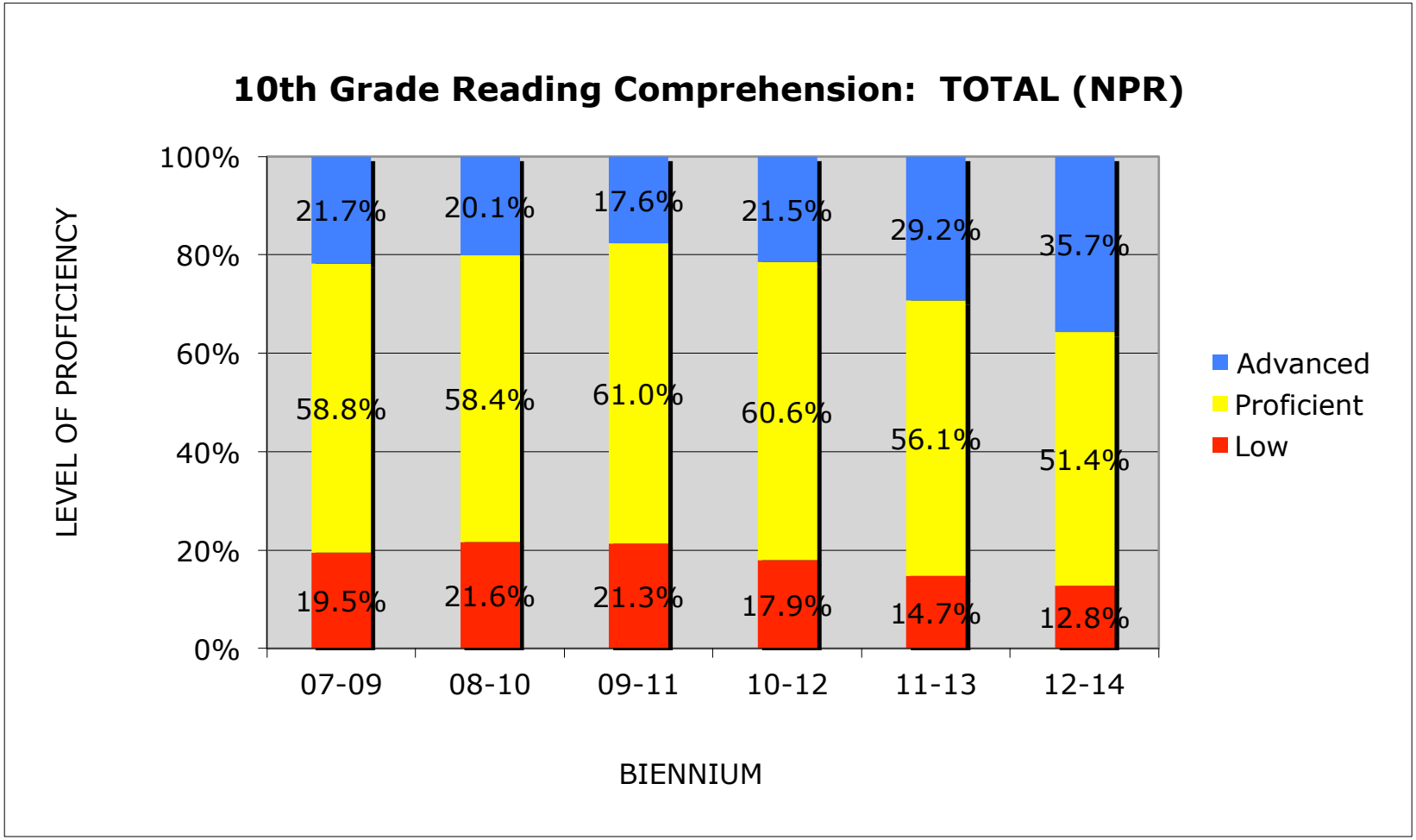
9th Reading Comp. Biennium (Low SES)



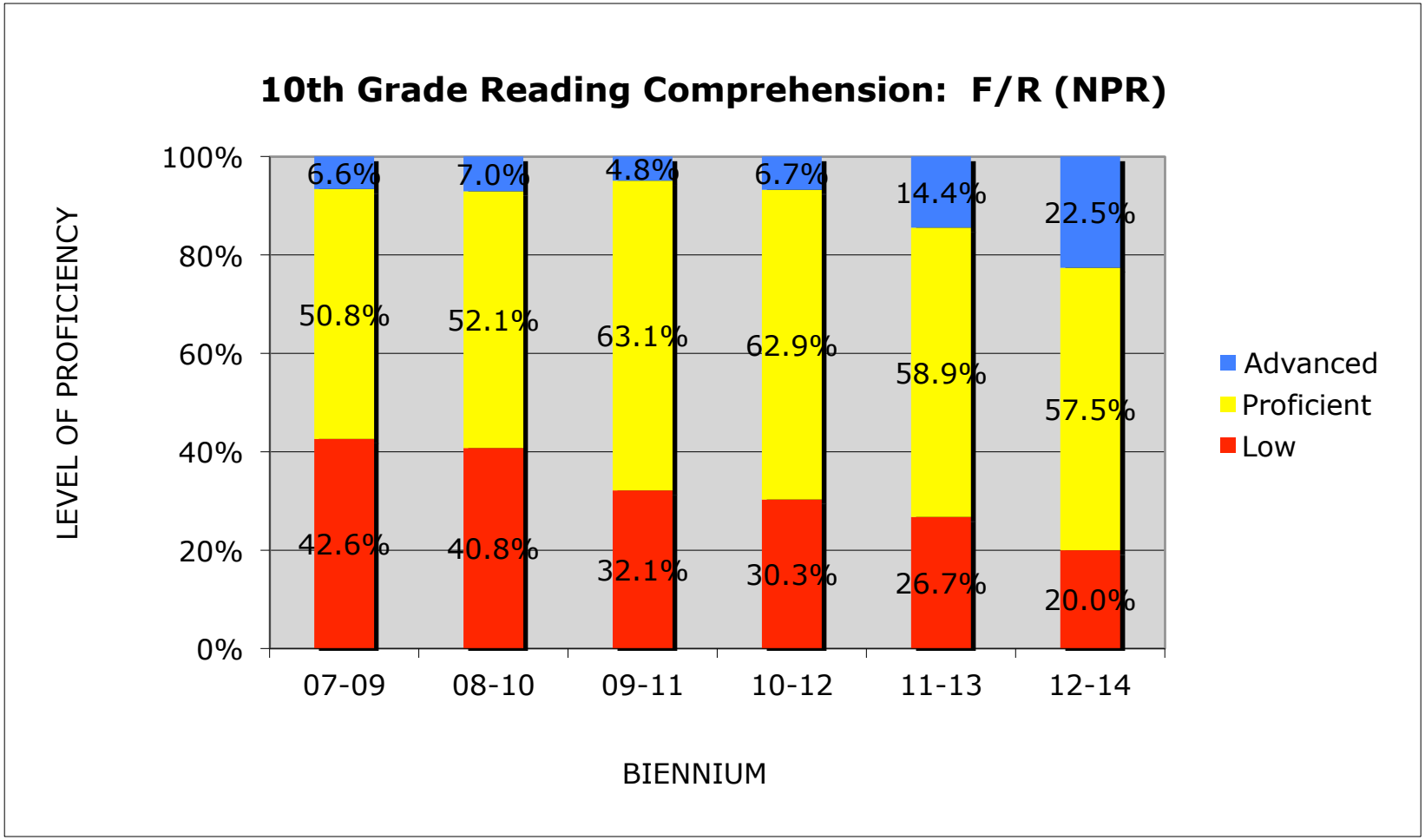
9th Reading Comp. Biennium (IEP)



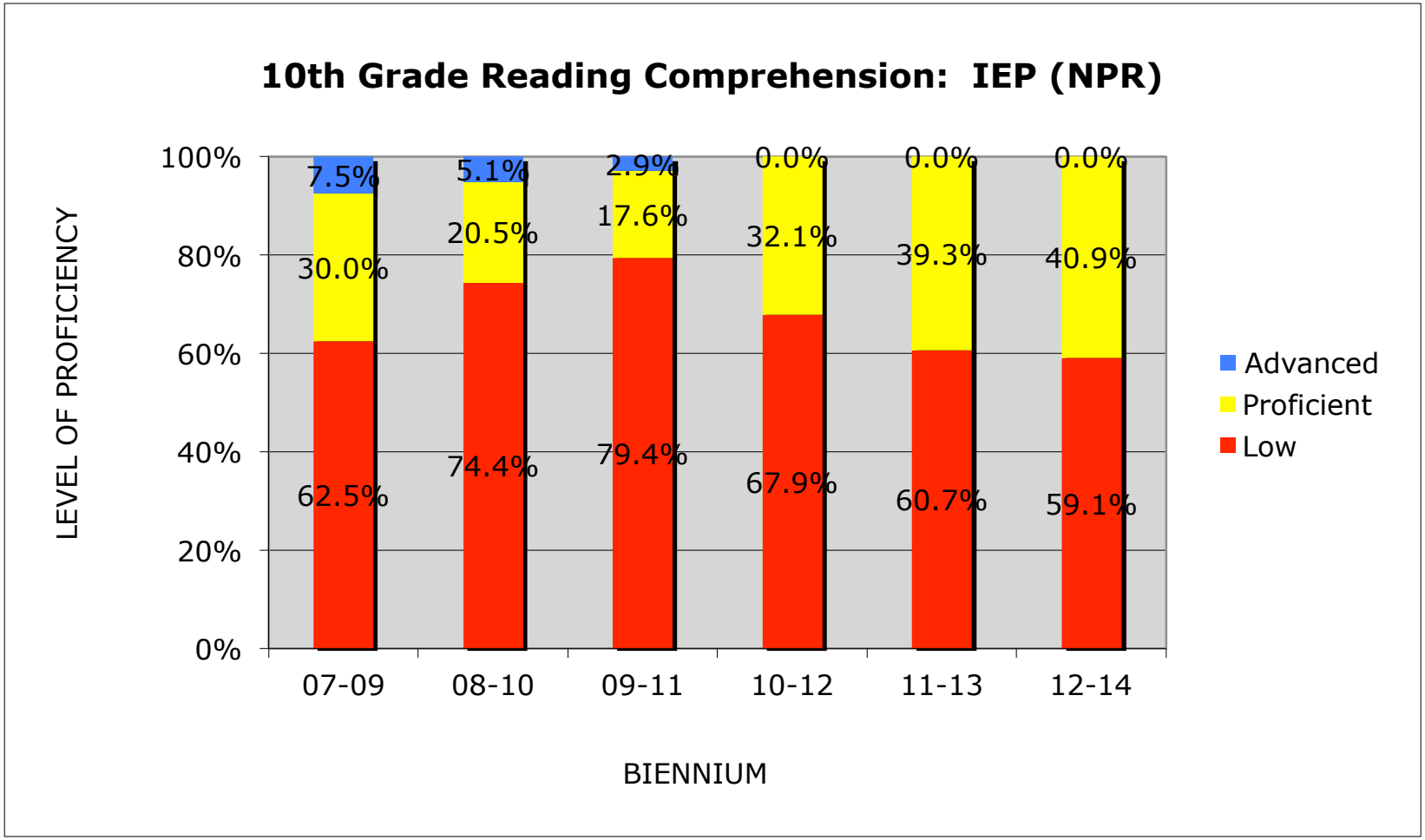
10th Reading Comp. Biennium



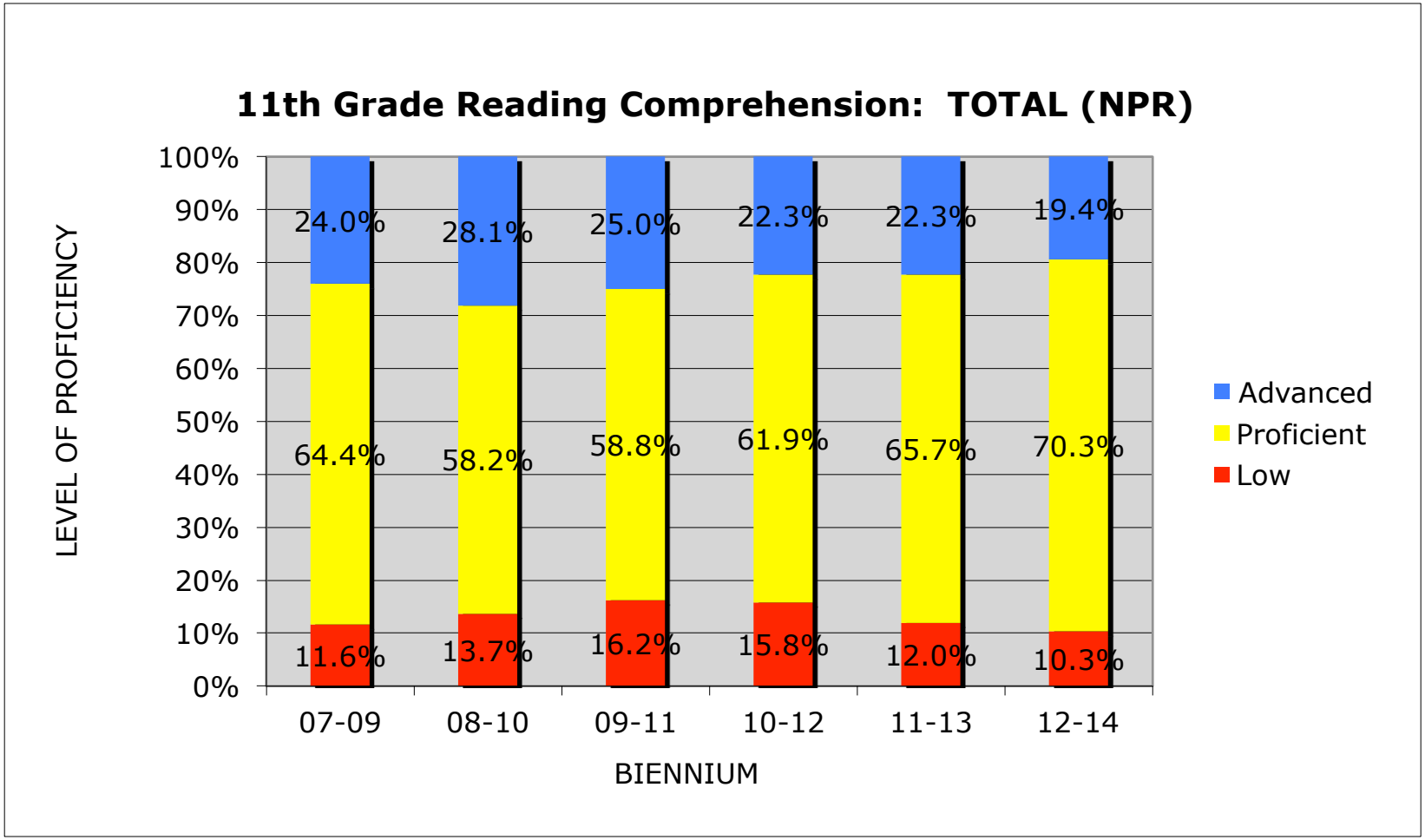
10th Reading Comp. Biennium (Low SES)



10th Reading Comp. Biennium (IEP)



11th Reading Comp. Biennium



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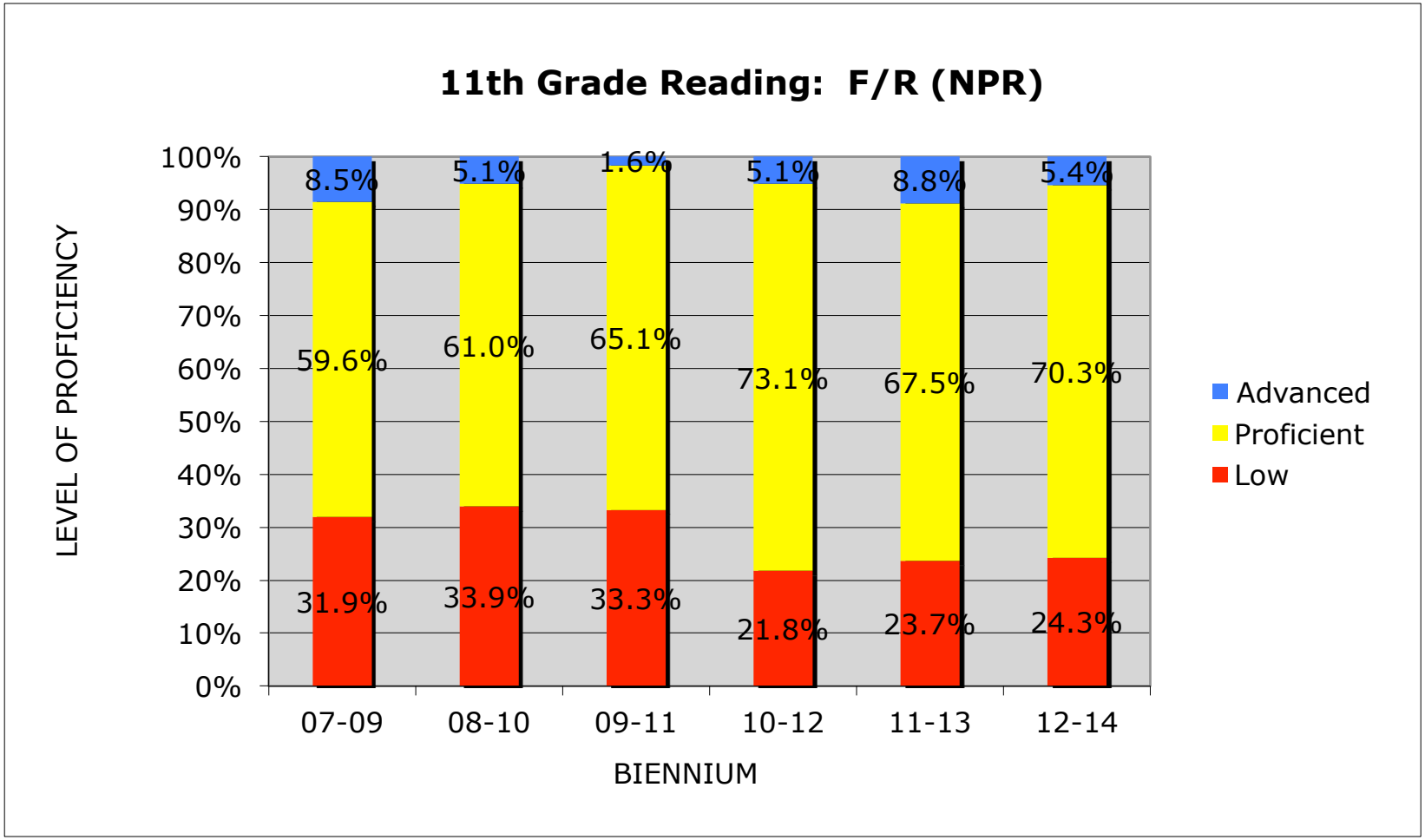
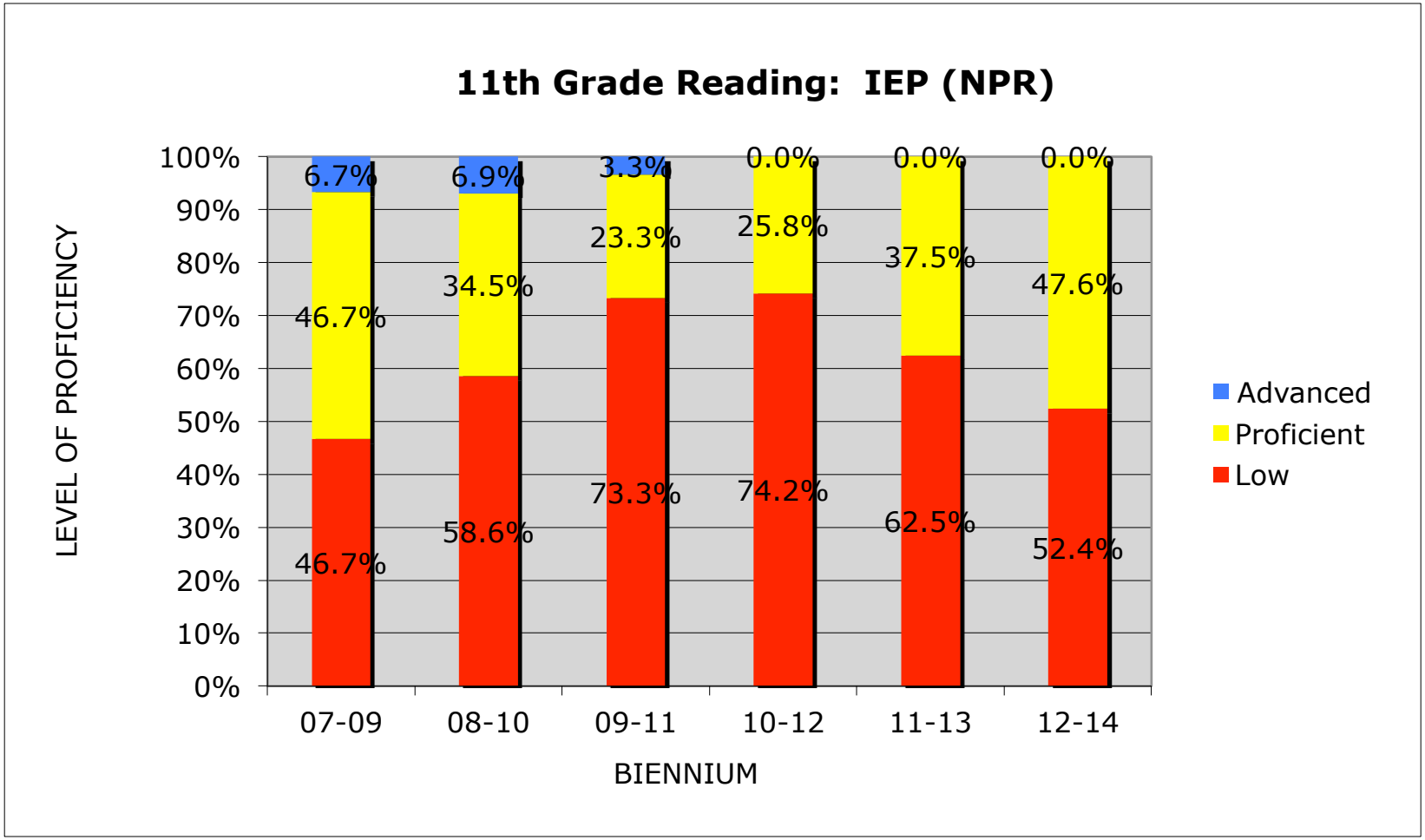
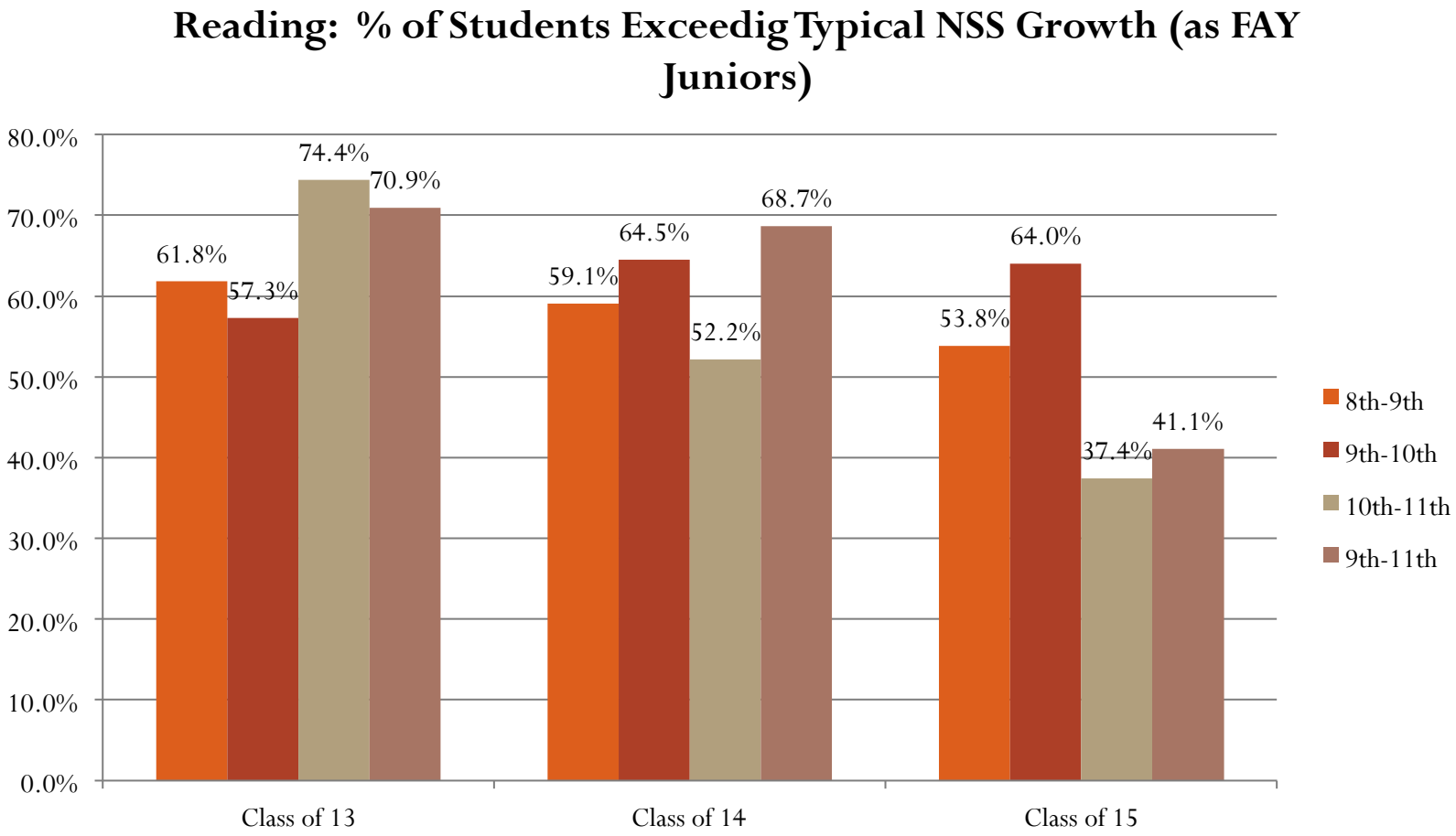


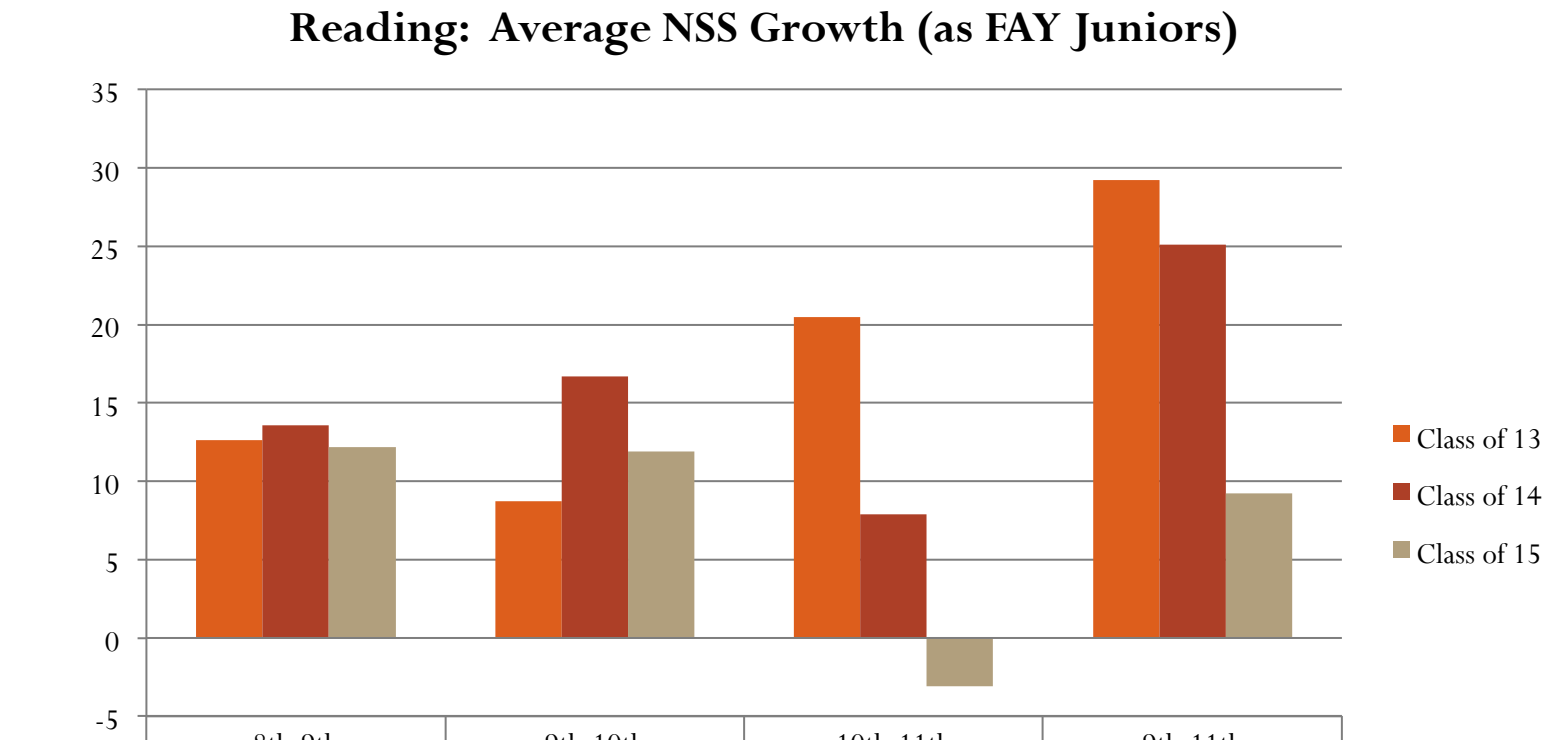
11th Reading Comp. Biennium (IEP)



Reading: Exceeding NSS Growth



Reading: NSS Average Growth



	8th-9th	9th-10th	10th-11th	9th-11th
Class of 13	12.6	8.7	20.5	29.2
Class of 14	13.6	16.7	7.9	25.12
Class of 15	12.2	11.9	-3.1	9.22

District Annual Improvement Goals

1) Promote high levels of student achievement in all subject areas, with special emphasis on literacy, math, science, & 21st Century Skills

- All FAY students in grades 4, 8, and 11 will meet or exceed typical NSS growth on Iowa Testing in math and reading.

- All FAY students in grades 8 and 11 will meet or exceed typical NSS growth on Iowa Testing in science.

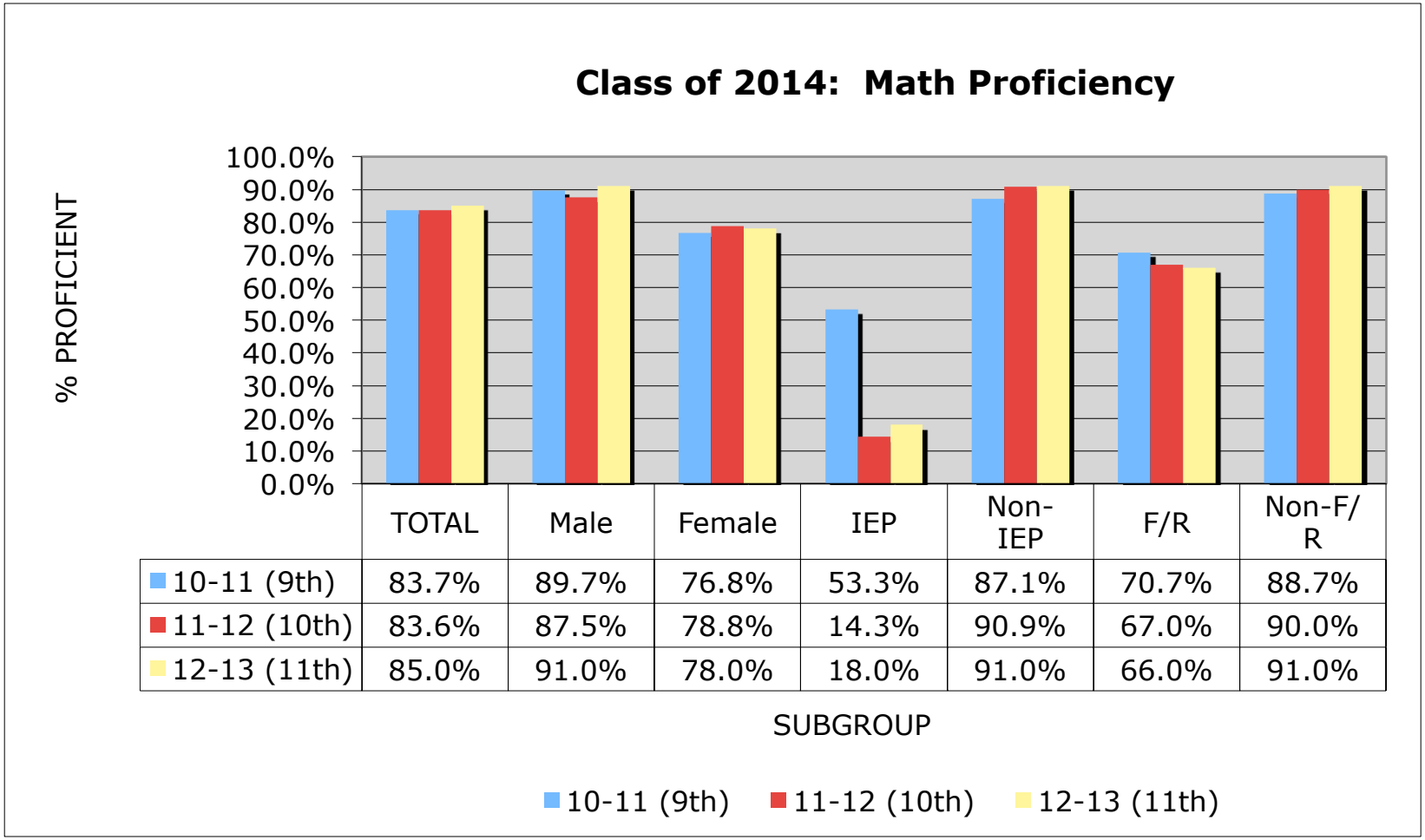
GHS Math Data (AIG)

9th Grade (13-14)	Improved NSS	Met/Exceeded Growth	Avg. NSS Growth
104 (FAY Students)	84.6%	63.5%	14.8 Points

10 th Grade (13-14)	Improved NSS	Met/Exceeded Growth	Avg. NSS Growth
110 (FAY Students)	74.6%	57.3%	13.3 Points

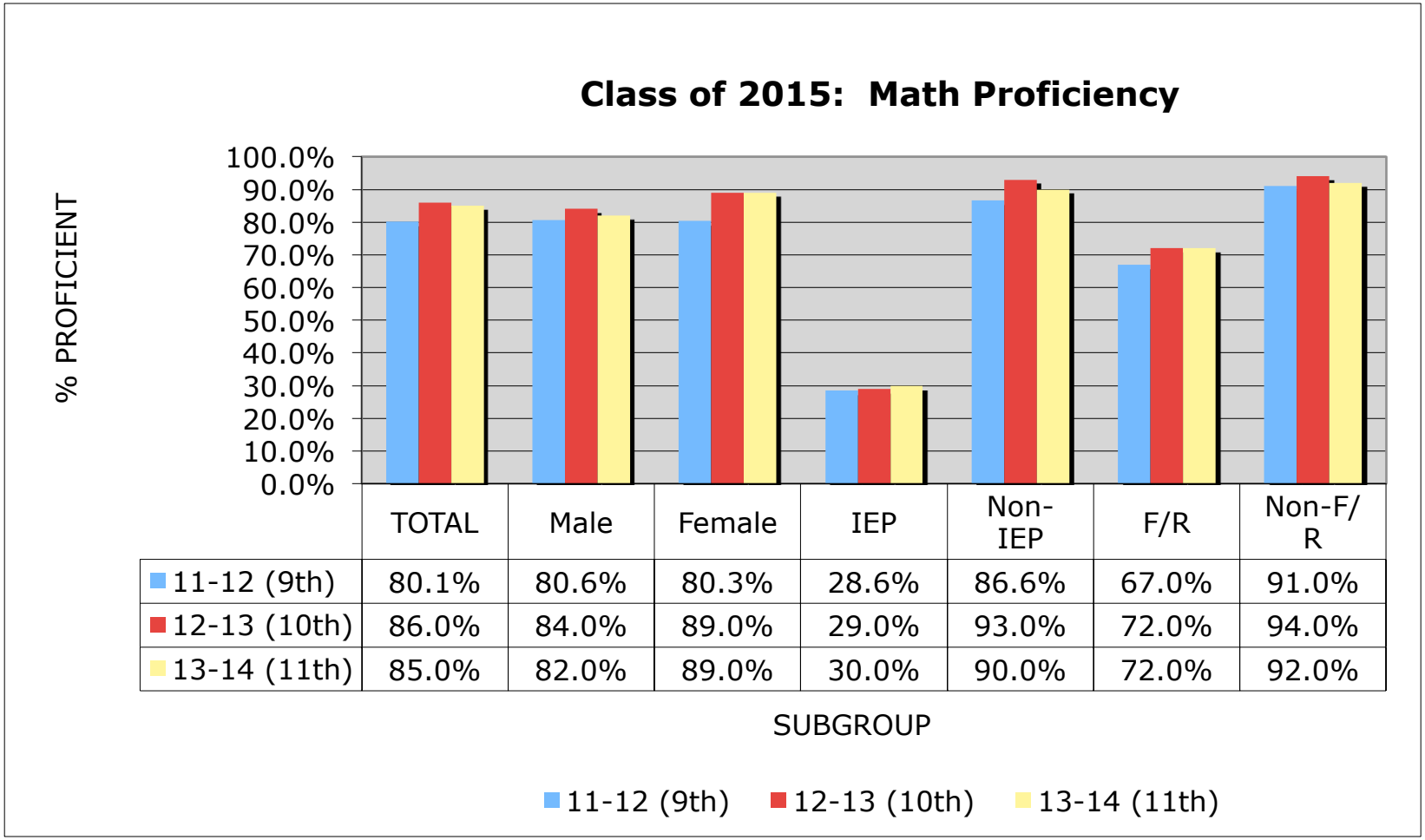
11th Grade (13-14)	Improved NSS	Met/Exceeded Growth	Avg. NSS Growth
115 (FAY Students)	73.0%	58%	9.3 Points

Math Proficiency: Class of 2014



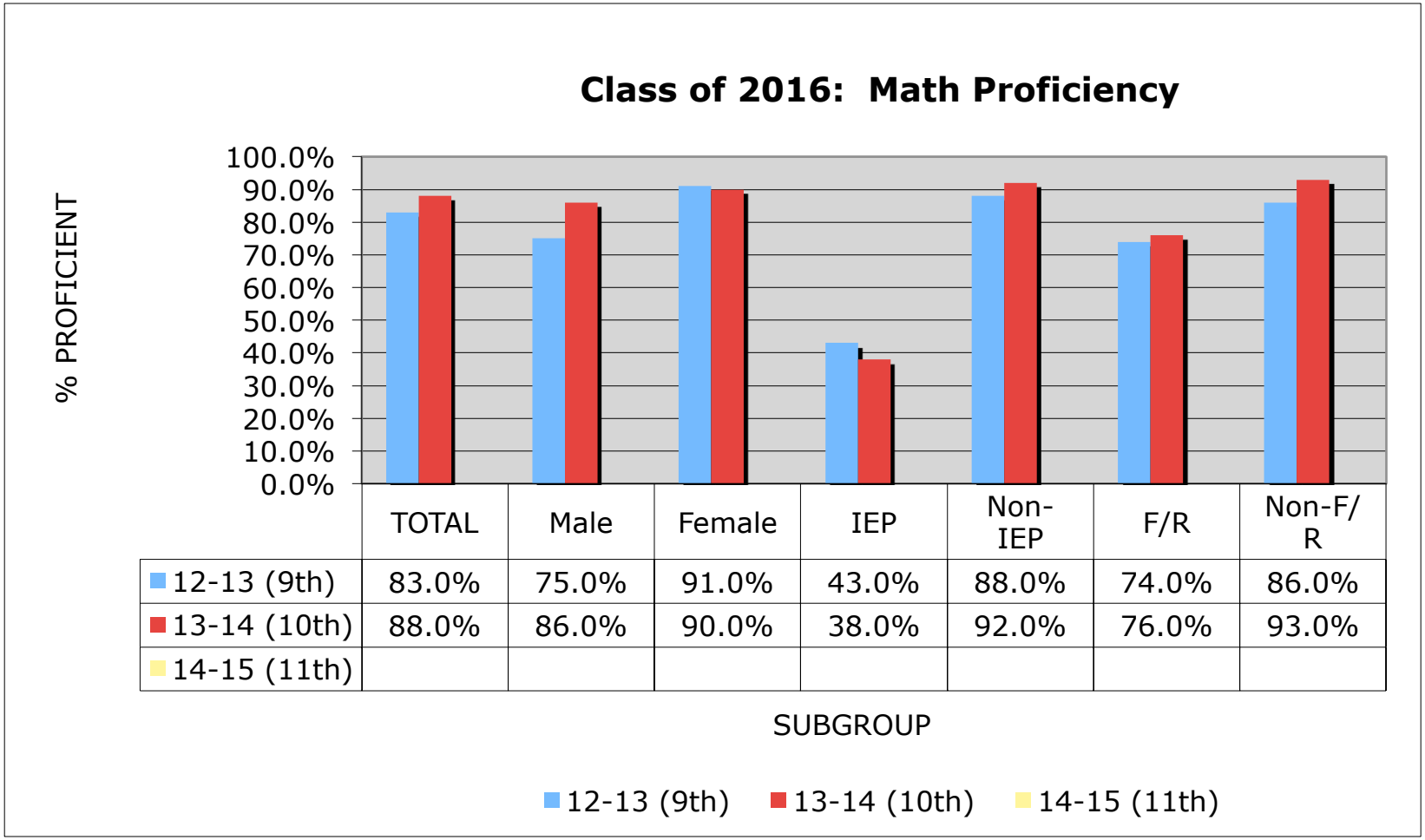
	TOTAL	Male	Female	IEP	Non-IEP	F/R	Non-F/R
10-11 (9th)	83.7%	89.7%	76.8%	53.3%	87.1%	70.7%	88.7%
11-12 (10th)	83.6%	87.5%	78.8%	14.3%	90.9%	67.0%	90.0%
12-13 (11th)	85.0%	91.0%	78.0%	18.0%	91.0%	66.0%	91.0%

Math Proficiency: Class of 2015



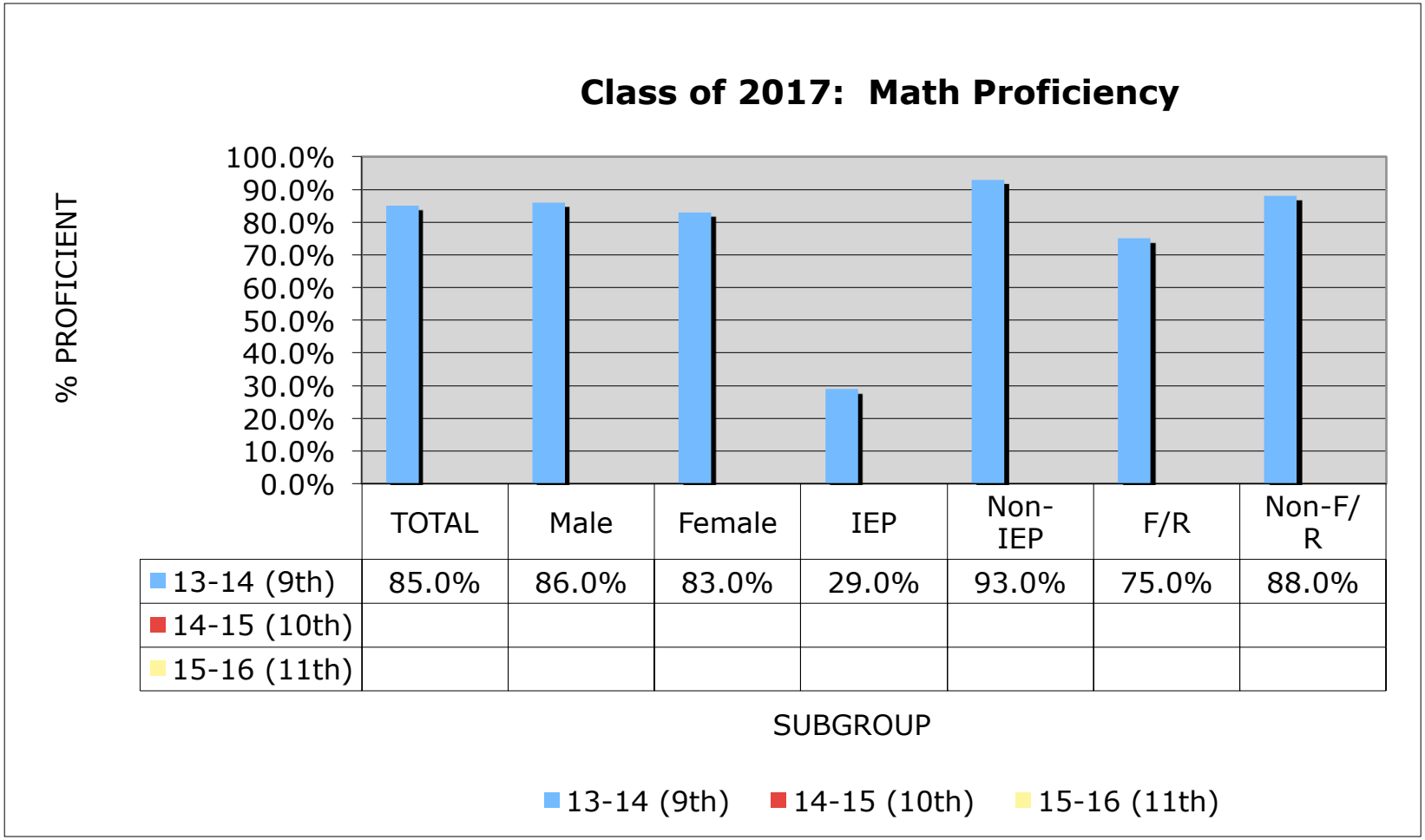
	TOTAL	Male	Female	IEP	Non-IEP	F/R	Non-F/R
11-12 (9th)	80.1%	80.6%	80.3%	28.6%	86.6%	67.0%	91.0%
12-13 (10th)	86.0%	84.0%	89.0%	29.0%	93.0%	72.0%	94.0%
13-14 (11th)	85.0%	82.0%	89.0%	30.0%	90.0%	72.0%	92.0%

Math Proficiency: Class of 2016

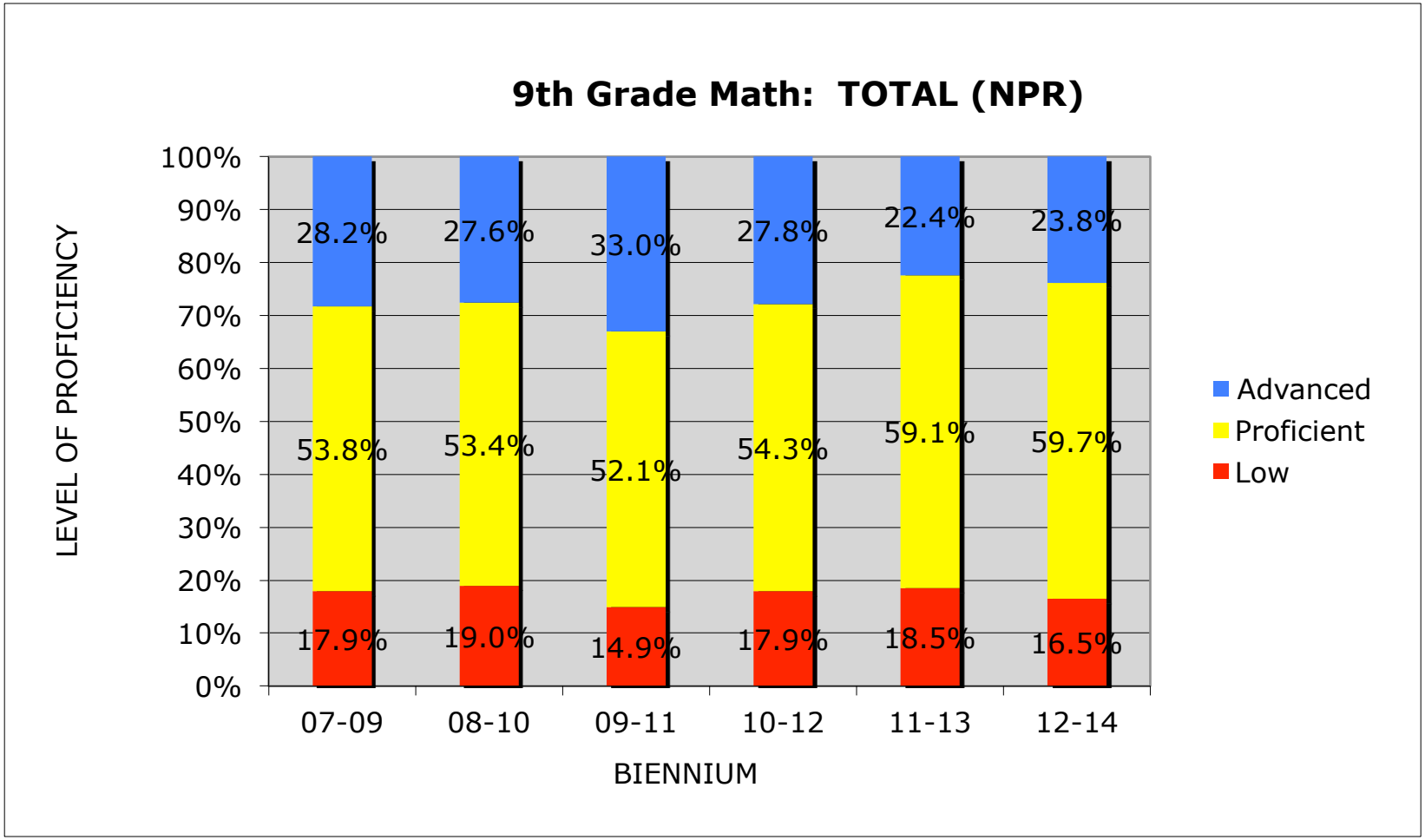


	TOTAL	Male	Female	IEP	Non-IEP	F/R	Non-F/R
12-13 (9th)	83.0%	75.0%	91.0%	43.0%	88.0%	74.0%	86.0%
13-14 (10th)	88.0%	86.0%	90.0%	38.0%	92.0%	76.0%	93.0%
14-15 (11th)							

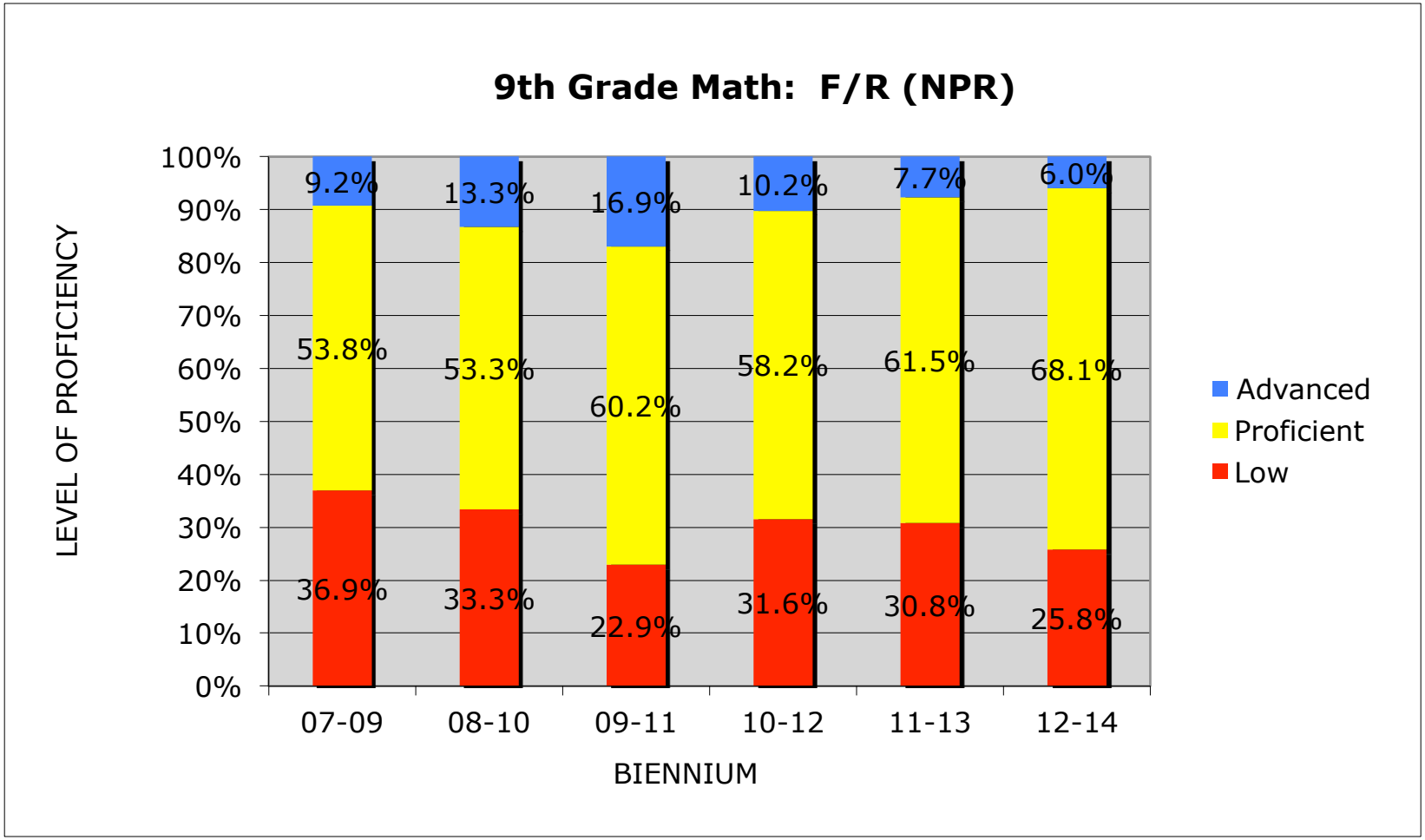
Math Proficiency: Class of 2017



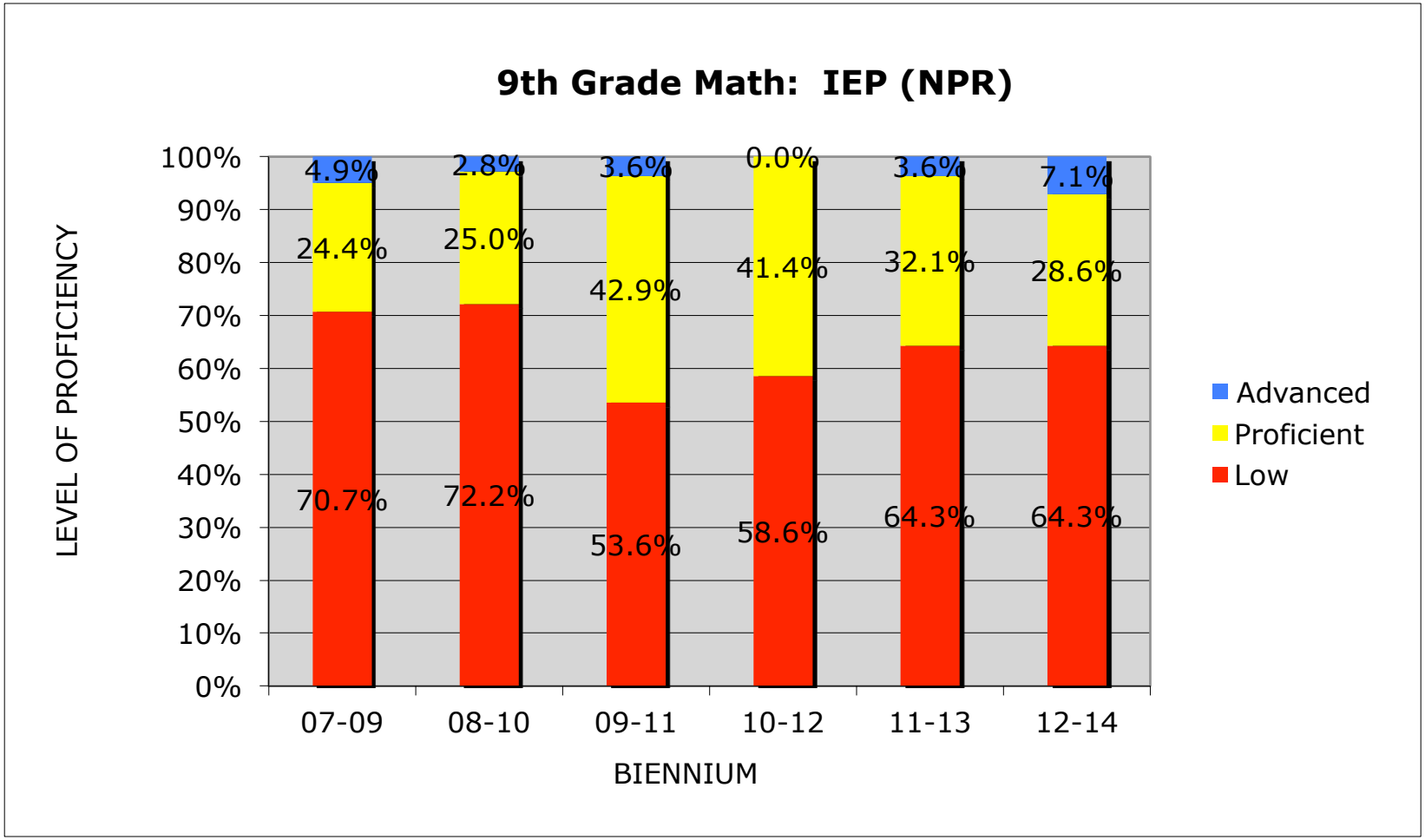
9th Math Biennium



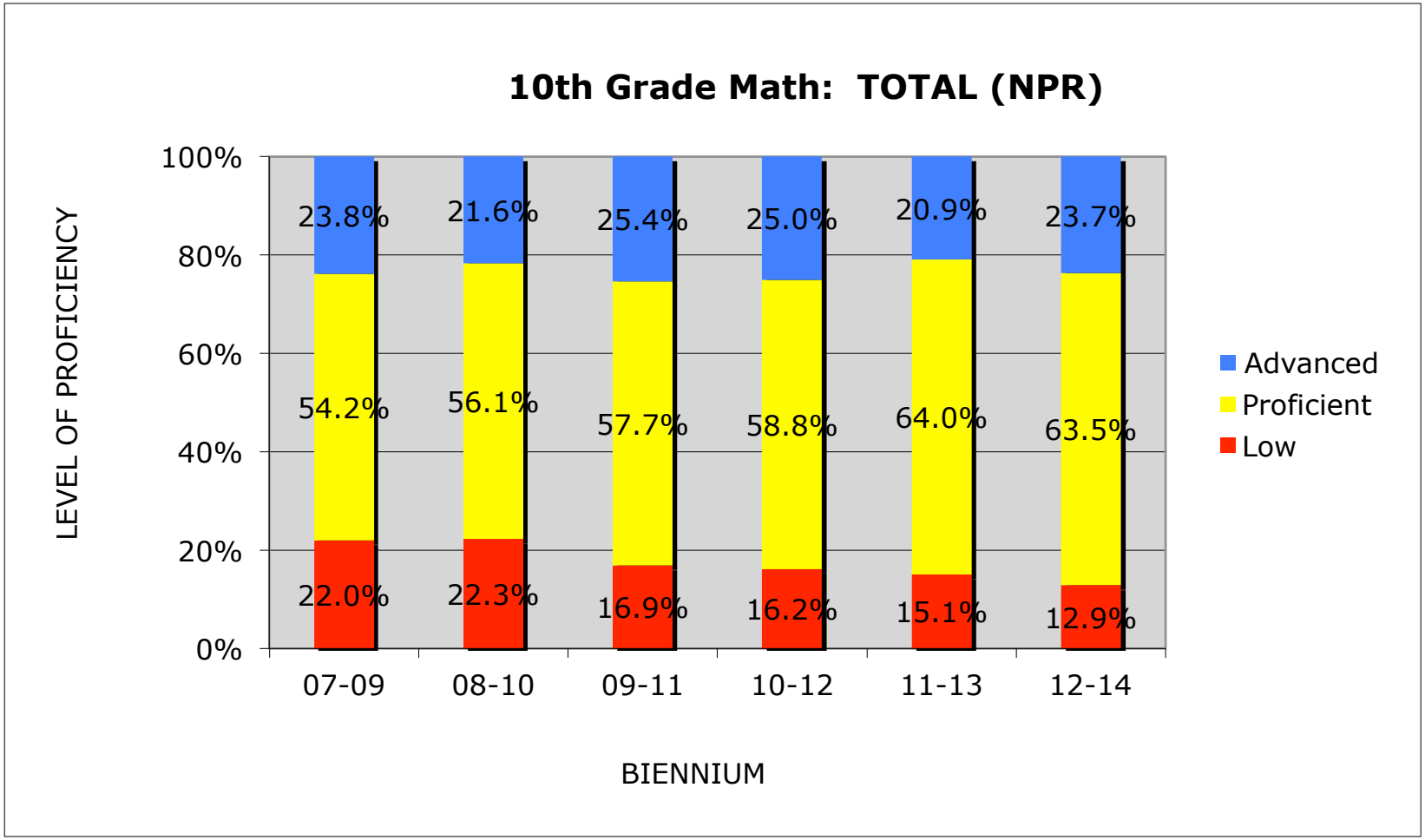
9th Math Biennium (Low SES)



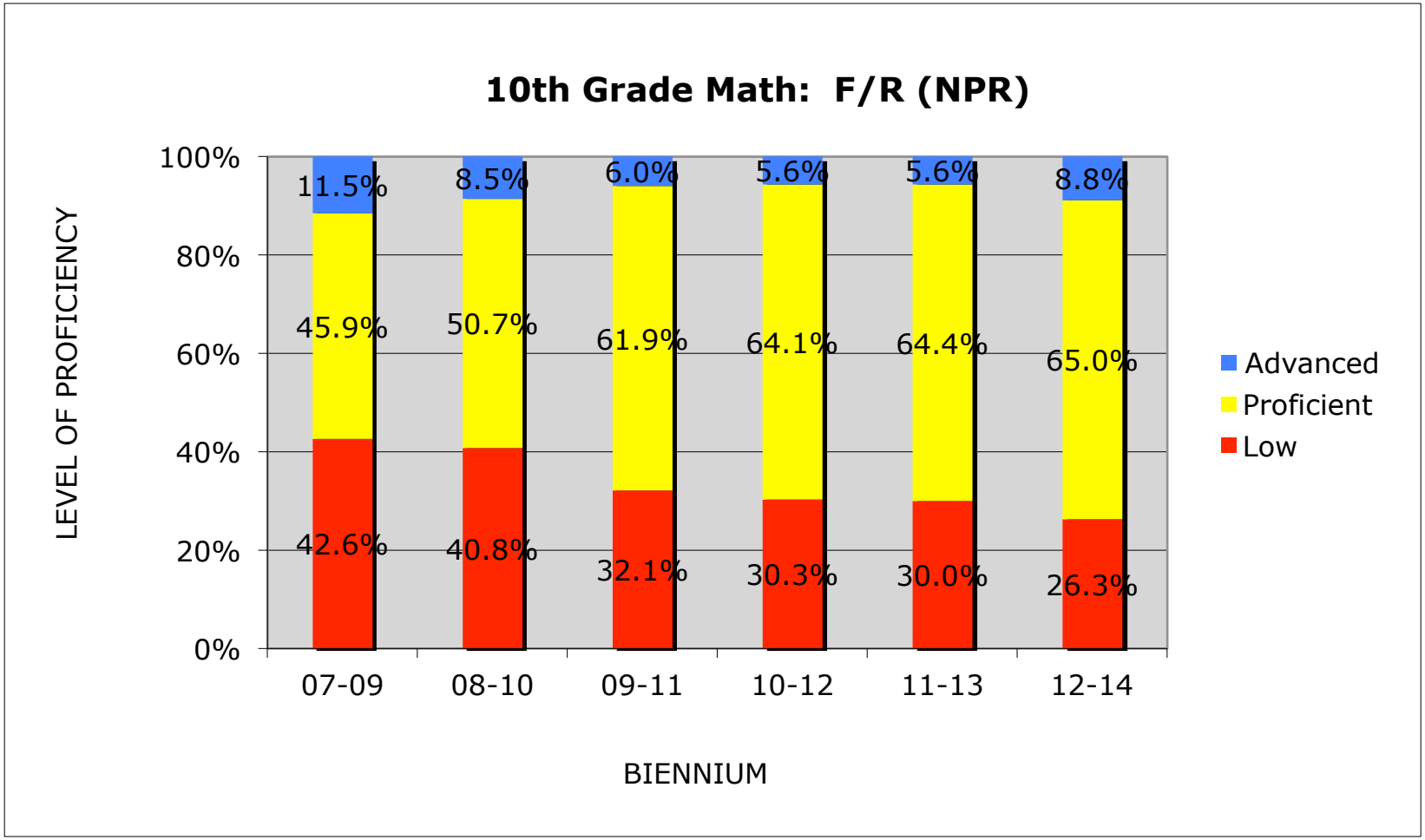
9th Math Biennium (IEP)



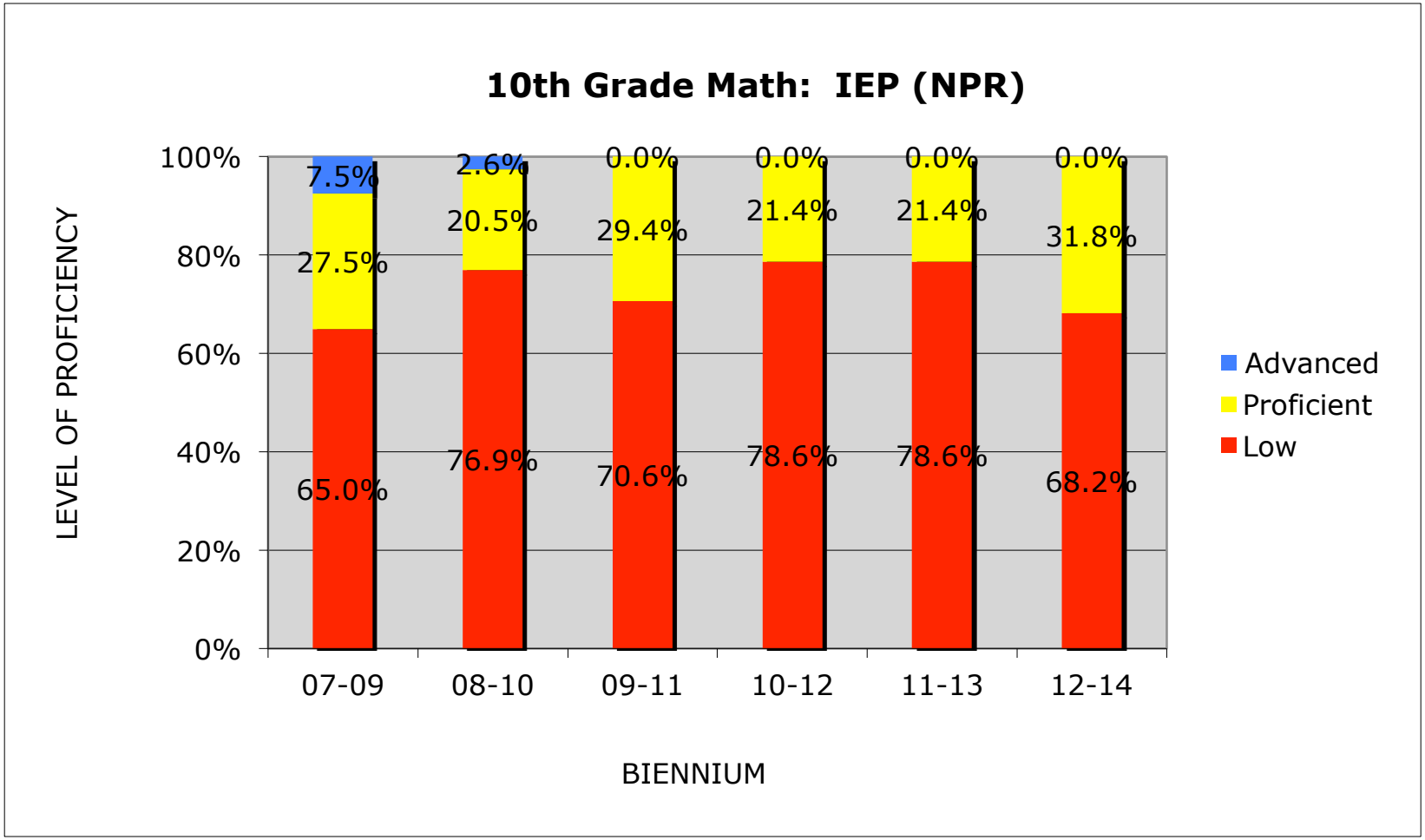
10th Math Biennium



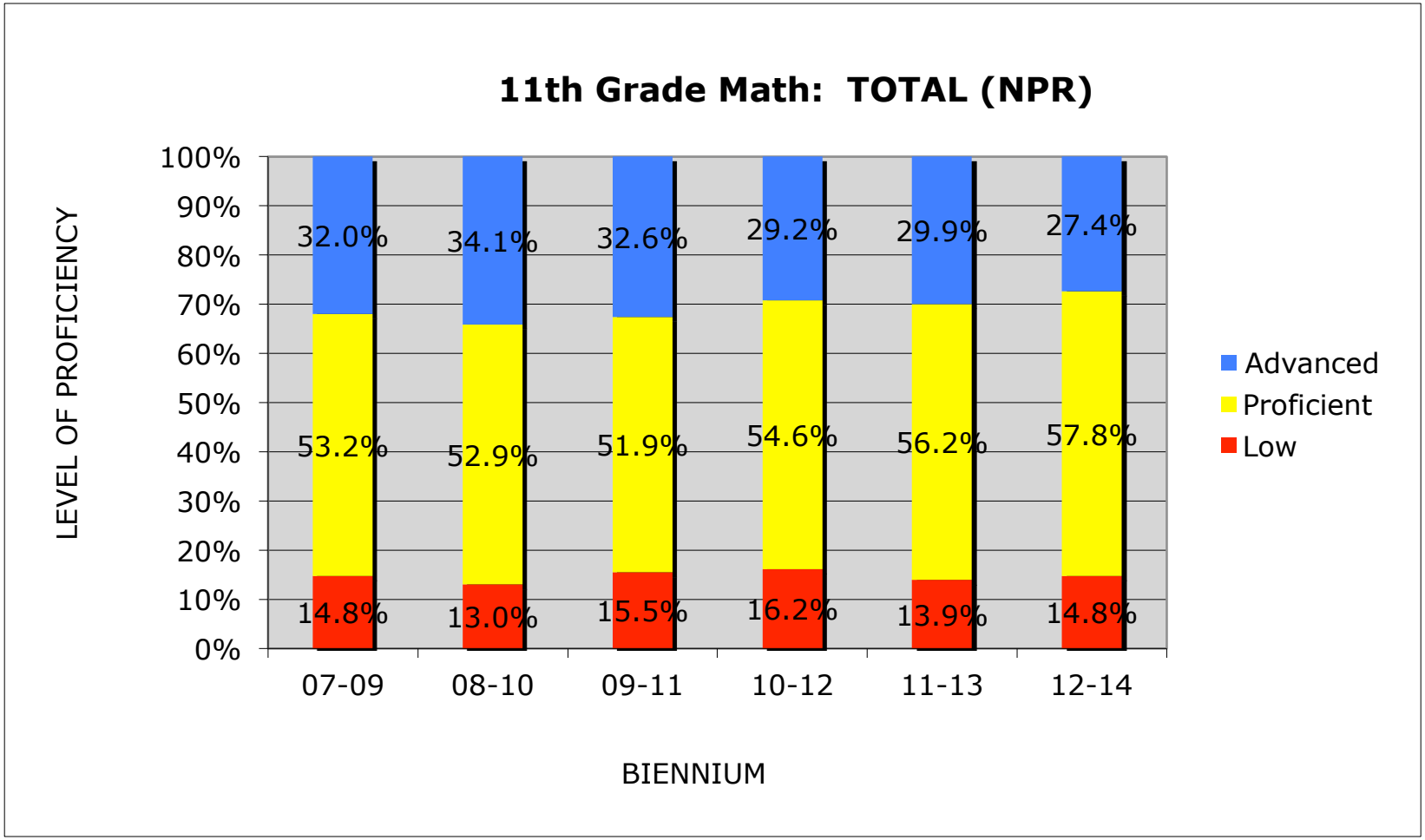
10th Math Biennium (Low SES)



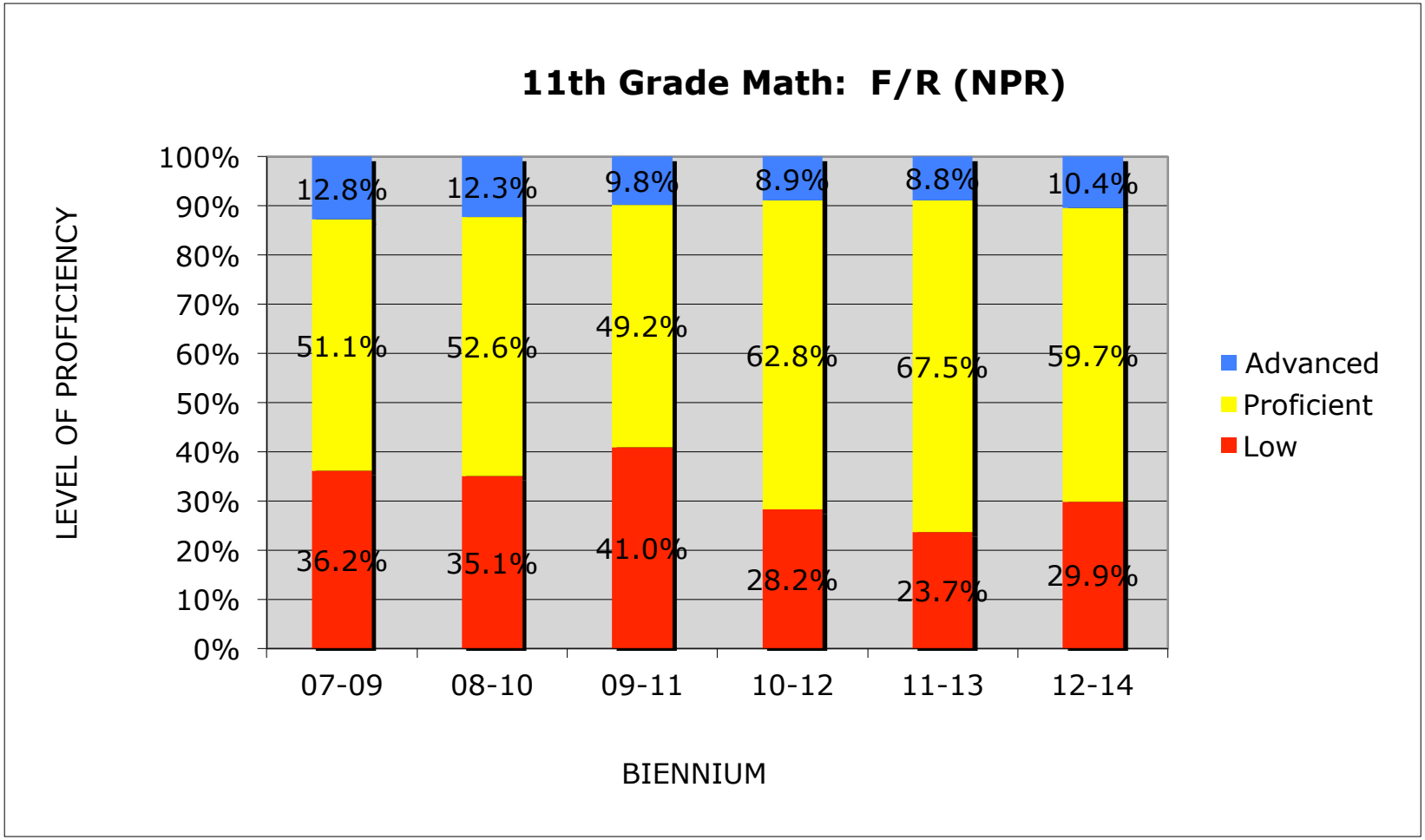
10th Math Biennium (IEP)



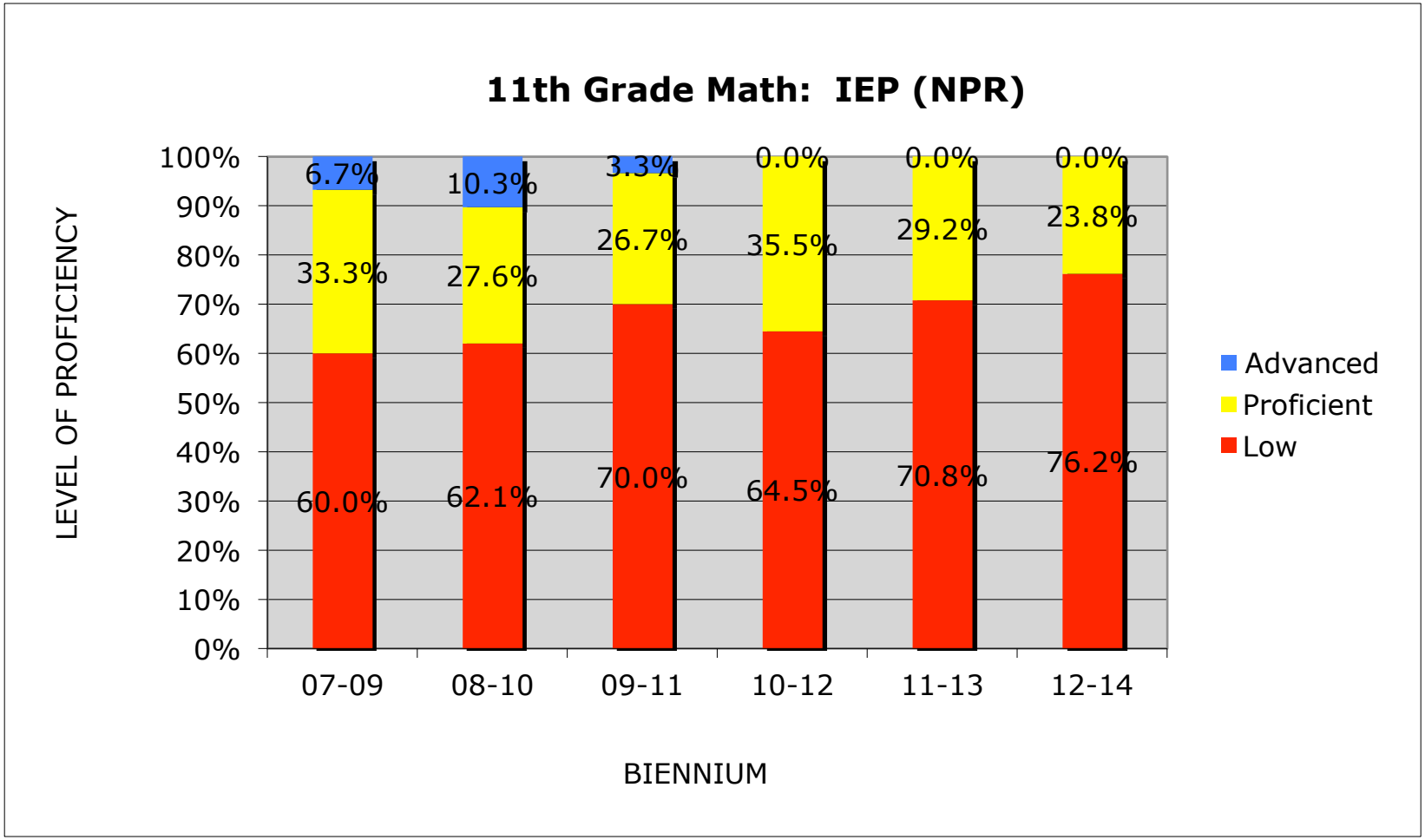
11th Math Biennium



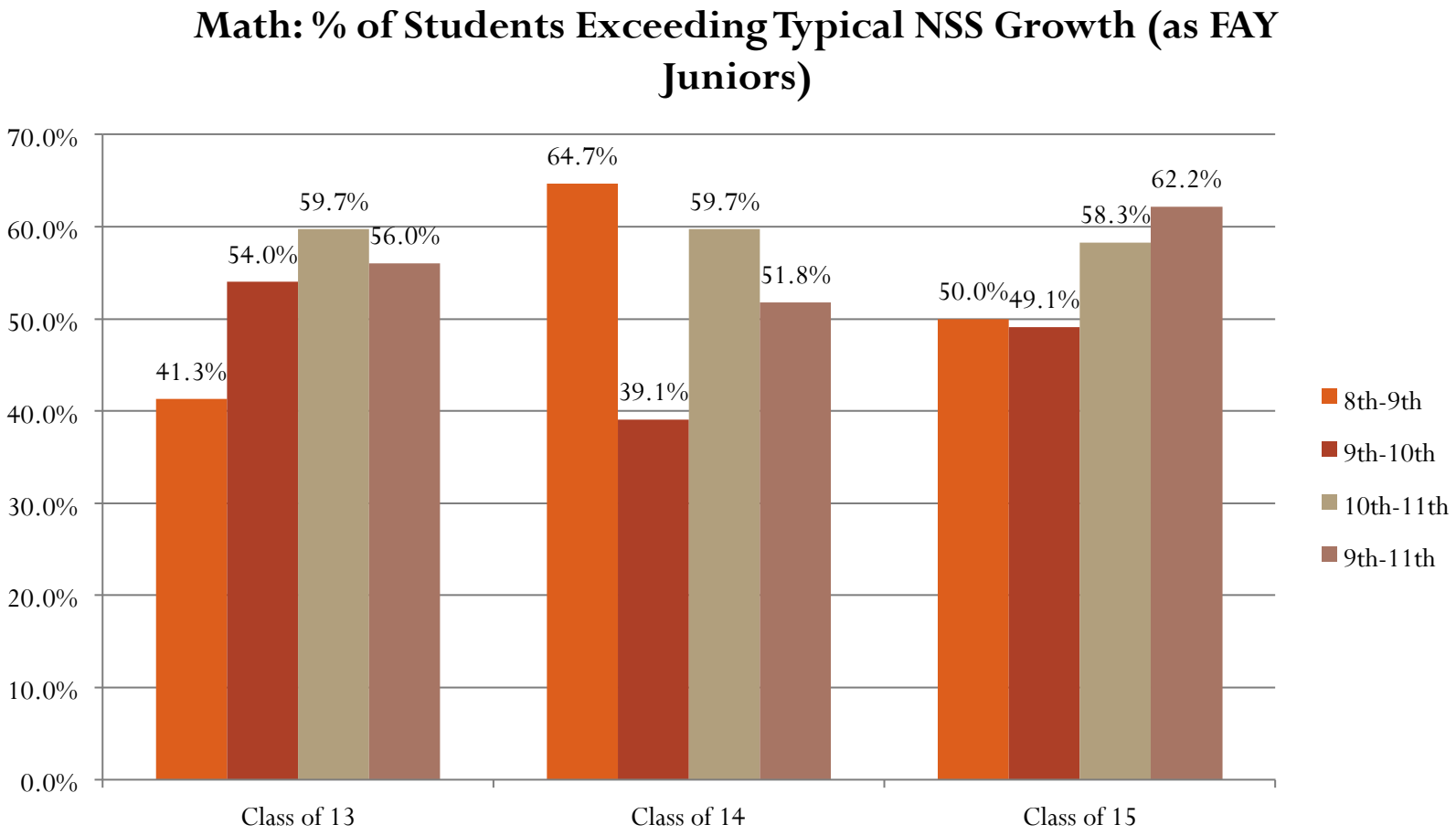
11th Math Biennium (Low SES)



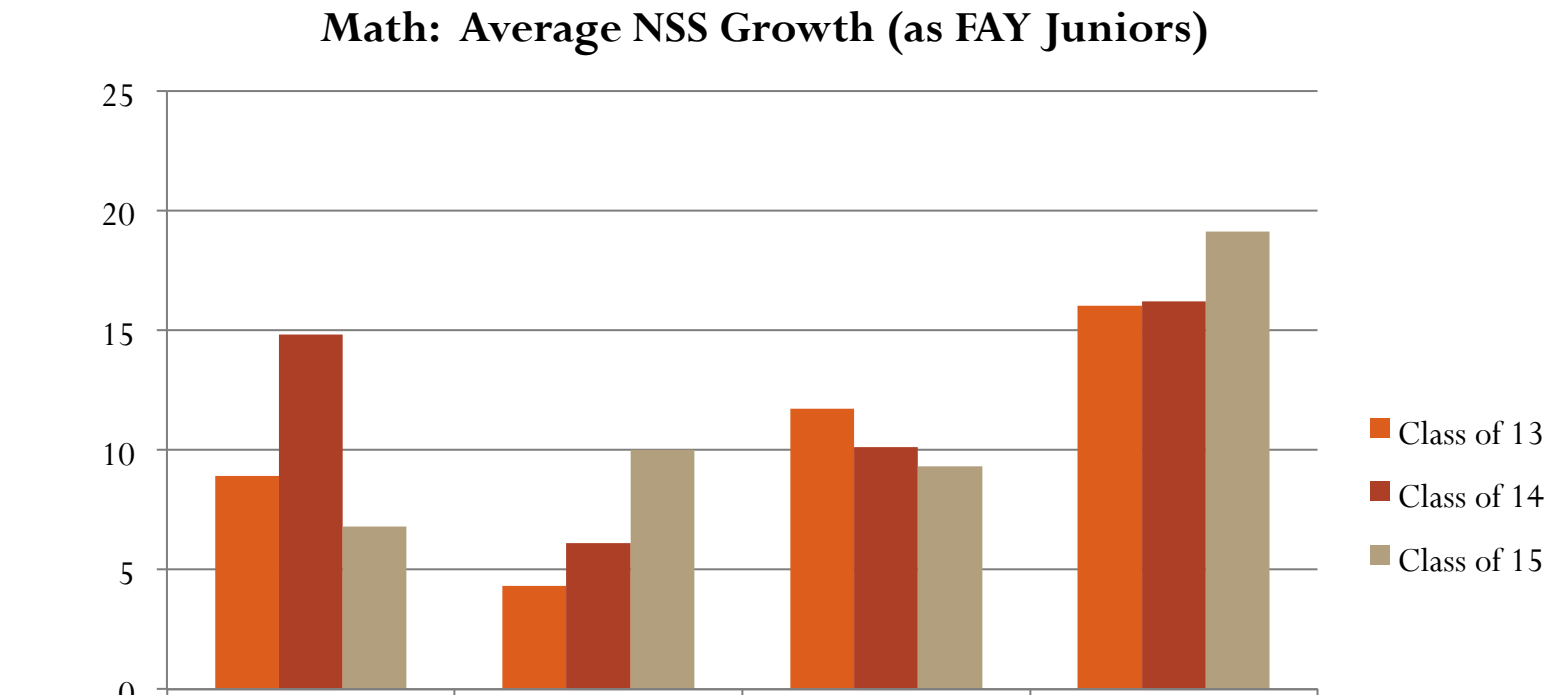
11th Math Biennium (IEP)



Math: Exceeding NSS Growth



Math: Average NSS Growth



	8th-9th	9th-10th	10th-11th	9th-11th
Class of 13	8.9	4.3	11.7	16
Class of 14	14.8	6.1	10.1	16.2
Class of 15	6.8	10	9.3	19.1

District Annual Improvement Goals

1) Promote high levels of student achievement in all subject areas, with special emphasis on literacy, math, science, & 21st Century Skills

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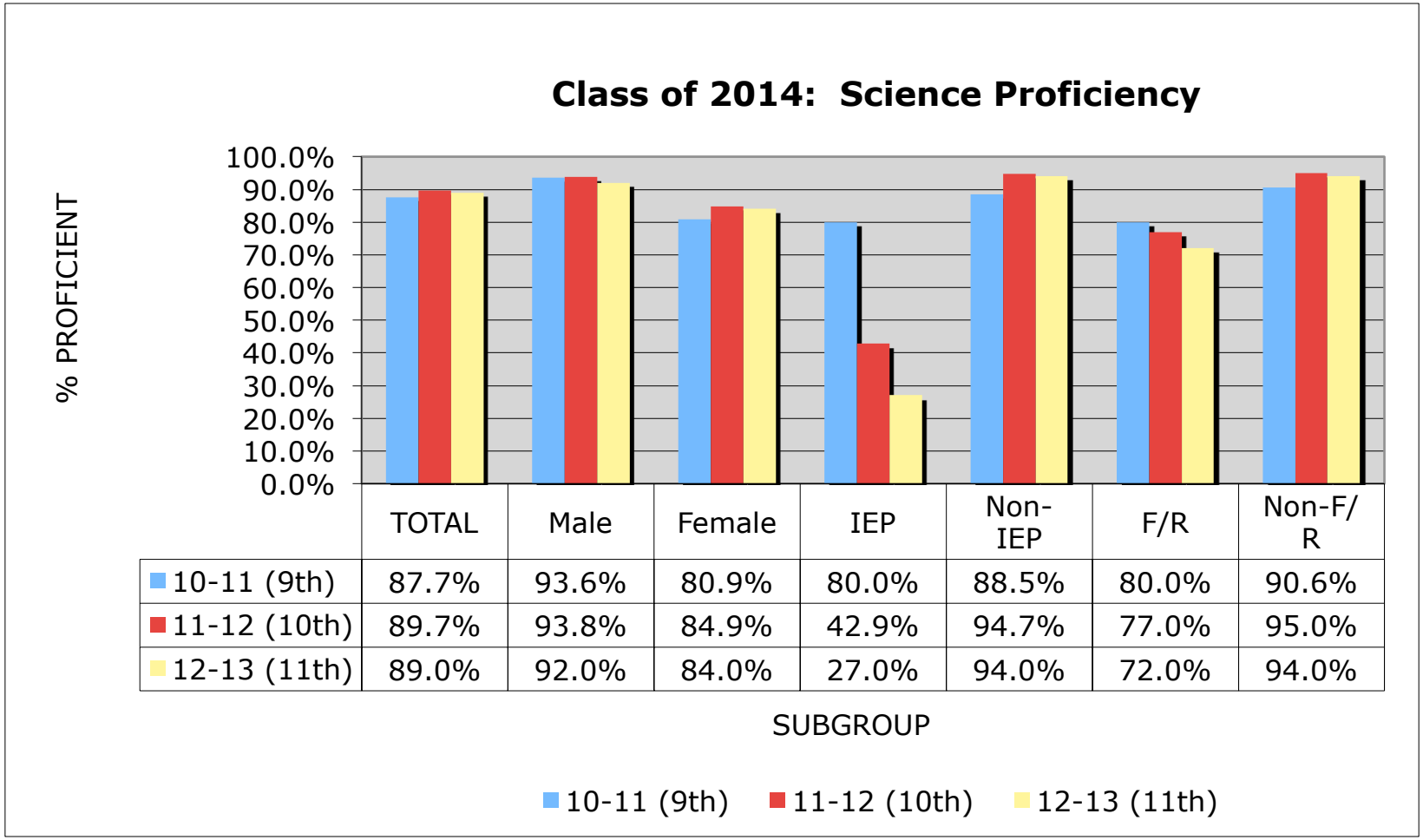
10th Grade (13-14)	Improved NSS	Met/Exceeded NSS Growth	Avg. NSS Growth
110 (FAY Students)	47.3%	35.5%	-1.85 Points

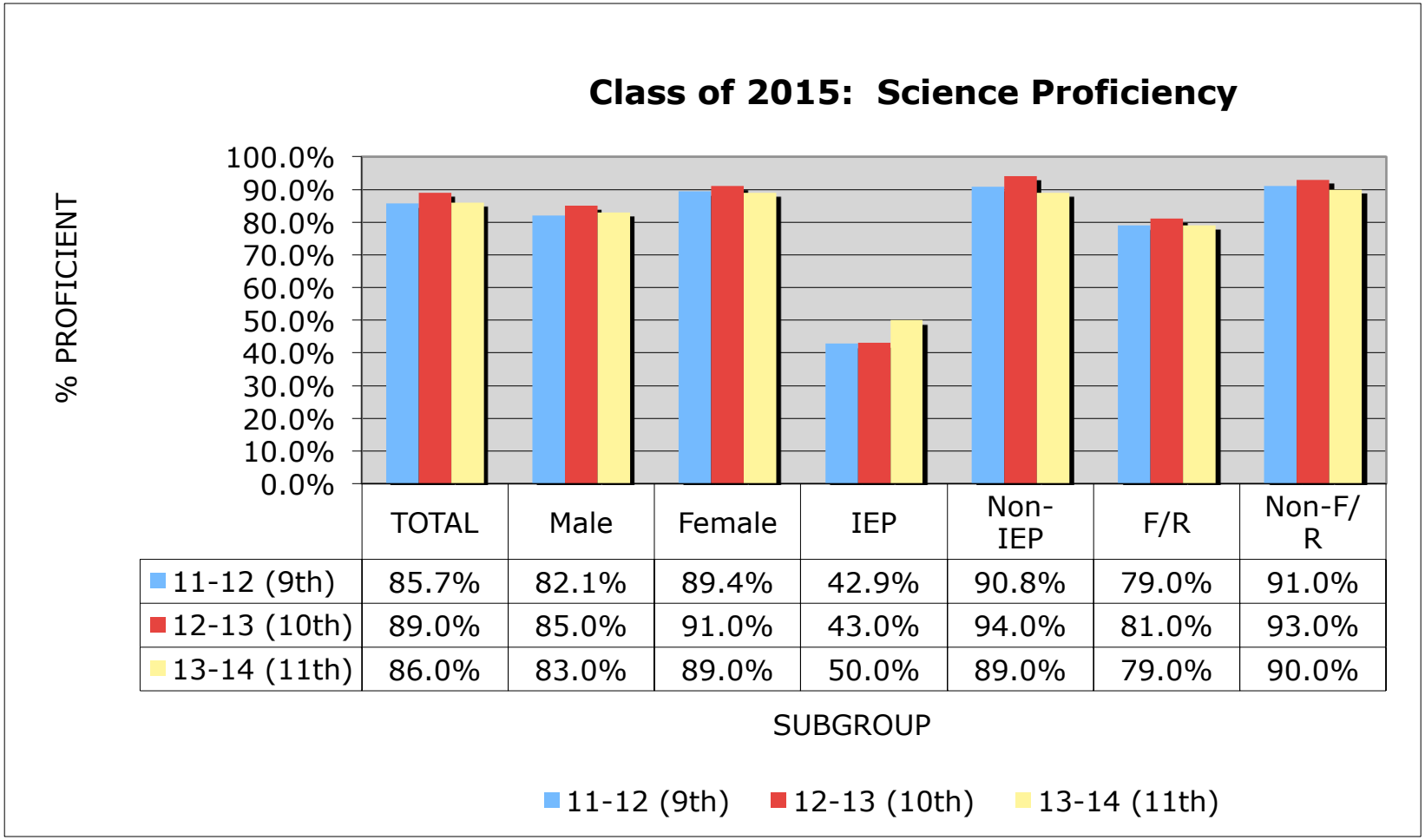
11th Grade (13-14)	Improved NSS	Met/Exceeded NSS Growth	Avg. NSS Growth
114 (FAY Students)	54.4%	32.5%	-.23

Science Proficiency: Class of 2014



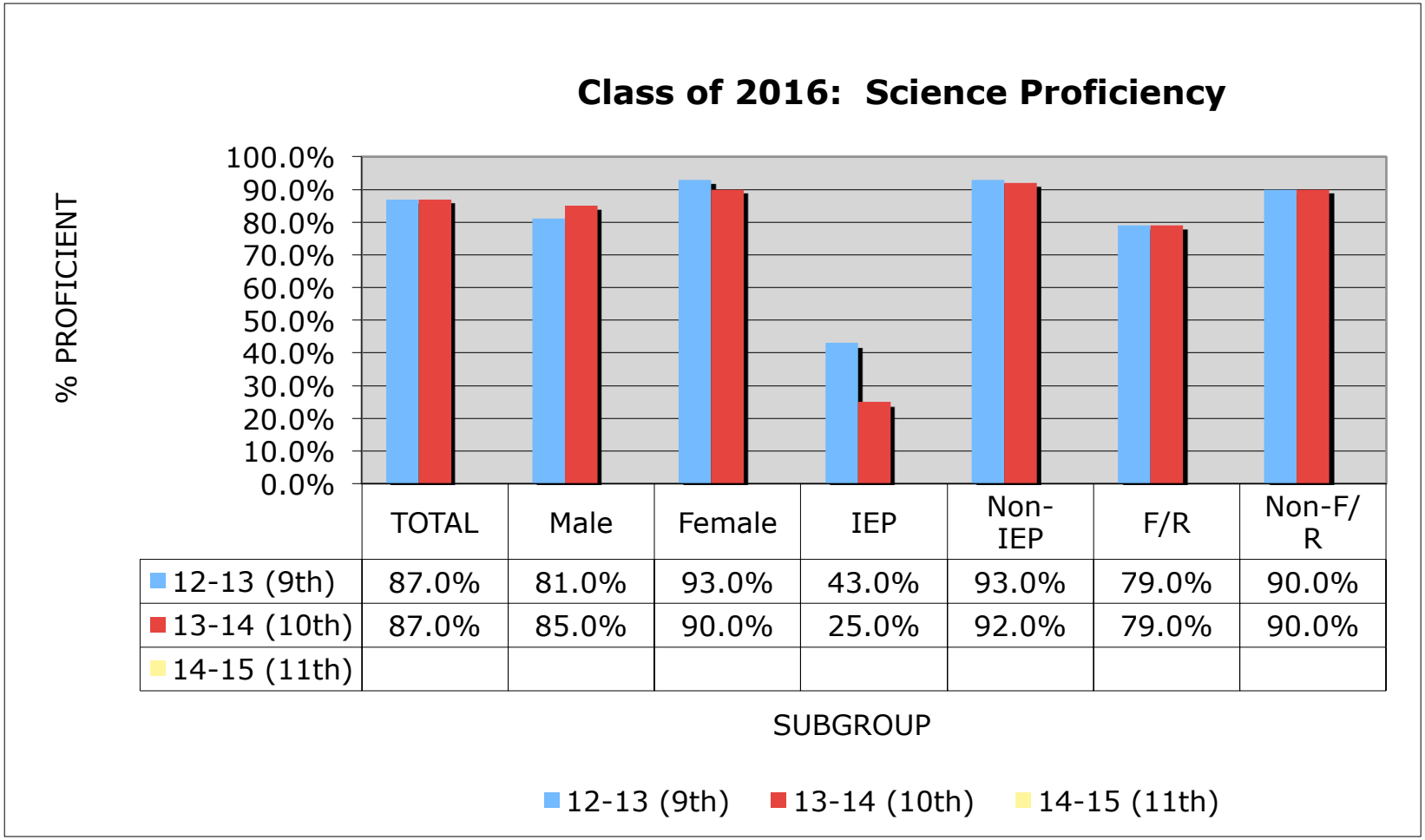
	TOTAL	Male	Female	IEP	Non-IEP	F/R	Non-F/R
10-11 (9th)	87.7%	93.6%	80.9%	80.0%	88.5%	80.0%	90.6%
11-12 (10th)	89.7%	93.8%	84.9%	42.9%	94.7%	77.0%	95.0%
12-13 (11th)	89.0%	92.0%	84.0%	27.0%	94.0%	72.0%	94.0%

Science Proficiency: Class of 2015

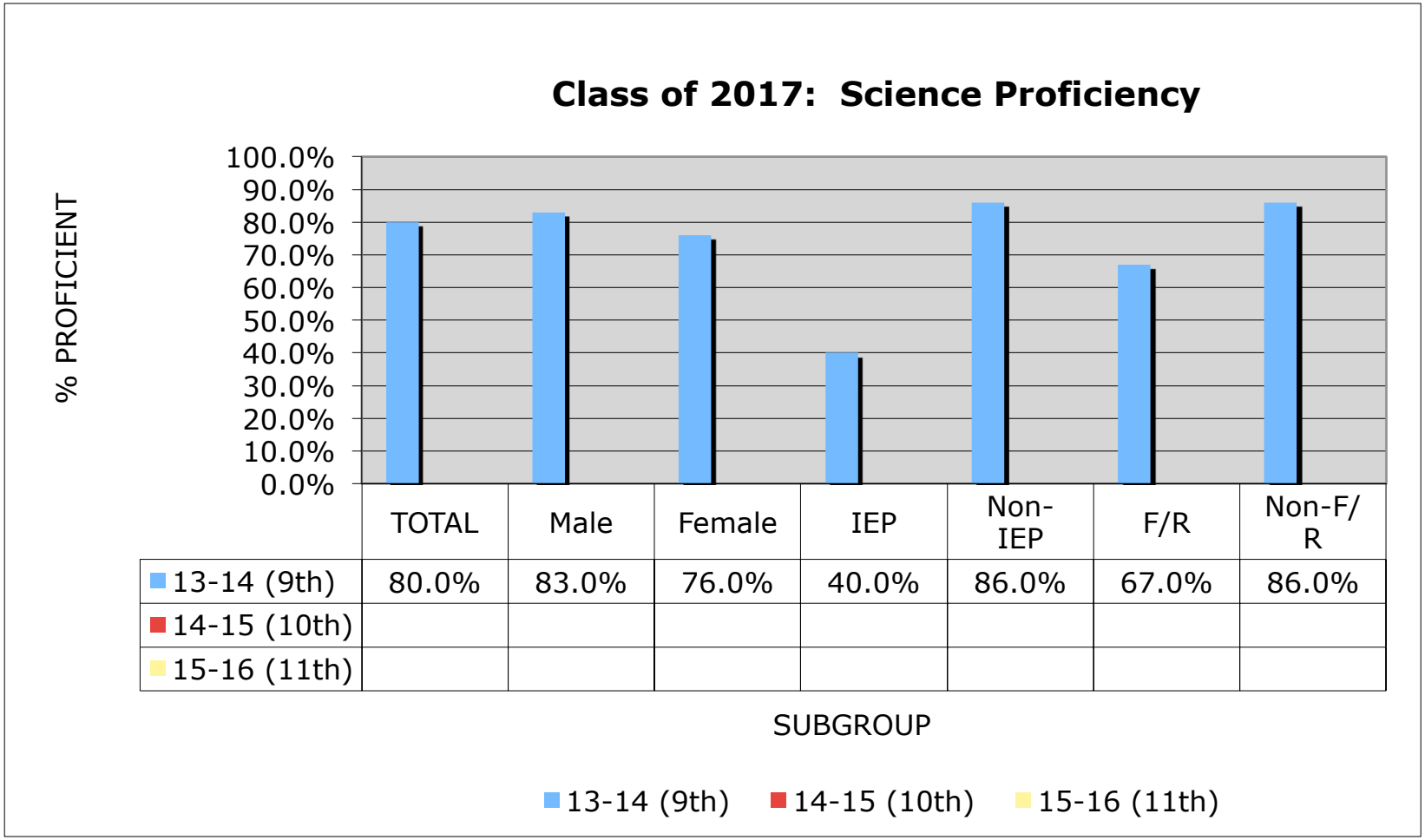


	TOTAL	Male	Female	IEP	Non-IEP	F/R	Non-F/R
11-12 (9th)	85.7%	82.1%	89.4%	42.9%	90.8%	79.0%	91.0%
12-13 (10th)	89.0%	85.0%	91.0%	43.0%	94.0%	81.0%	93.0%
13-14 (11th)	86.0%	83.0%	89.0%	50.0%	89.0%	79.0%	90.0%

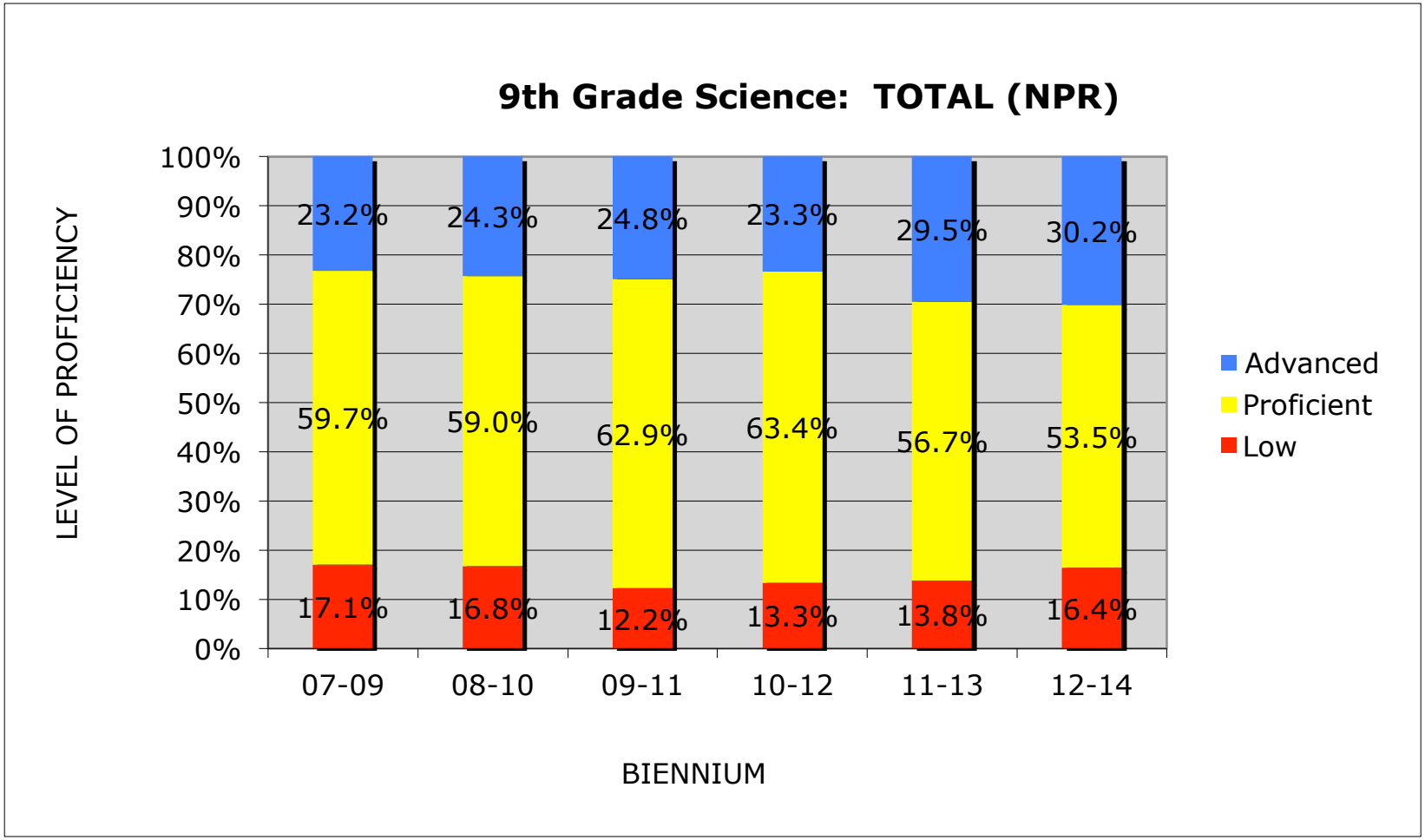
Science Proficiency: Class of 2016



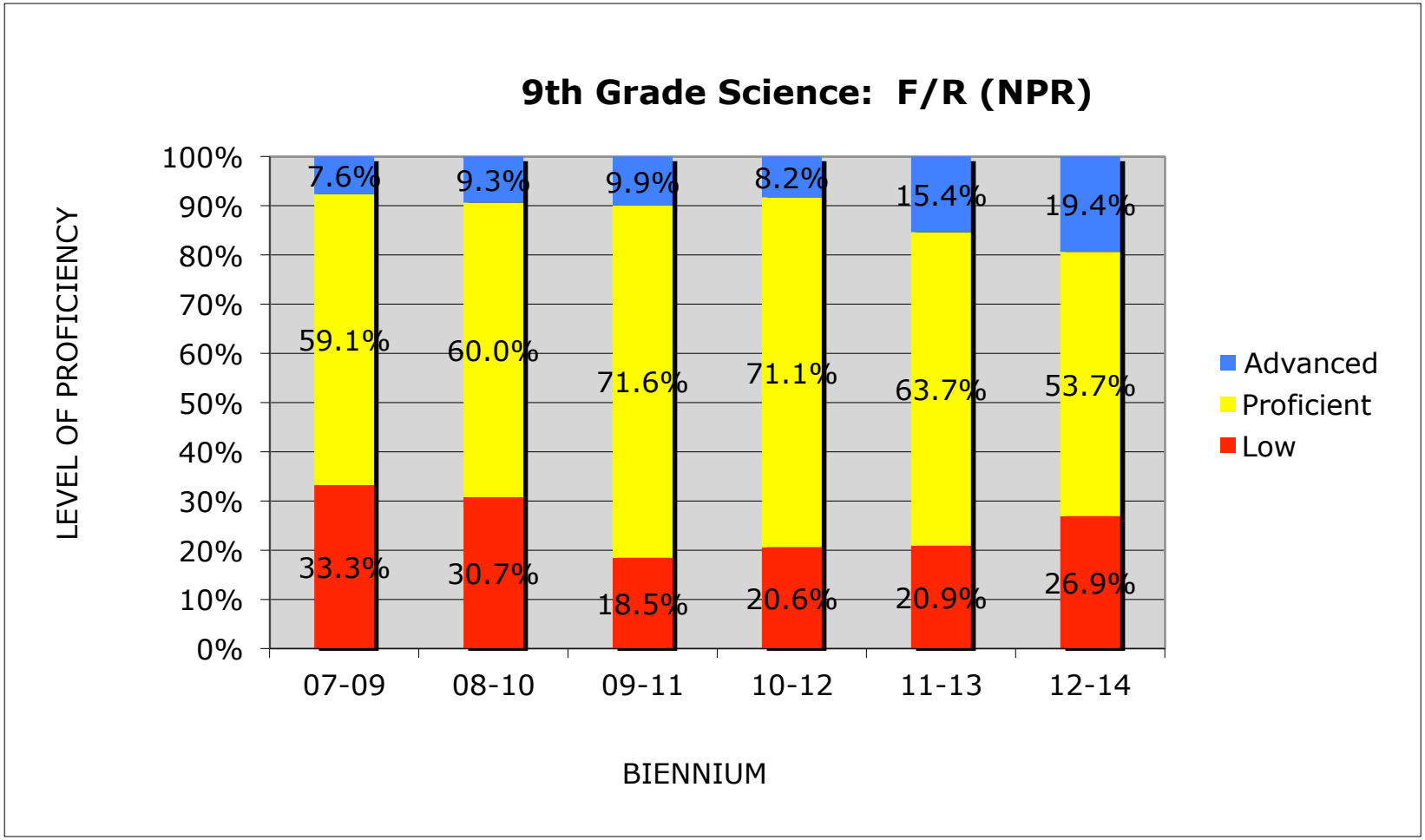
Science Proficiency: Class of 2017



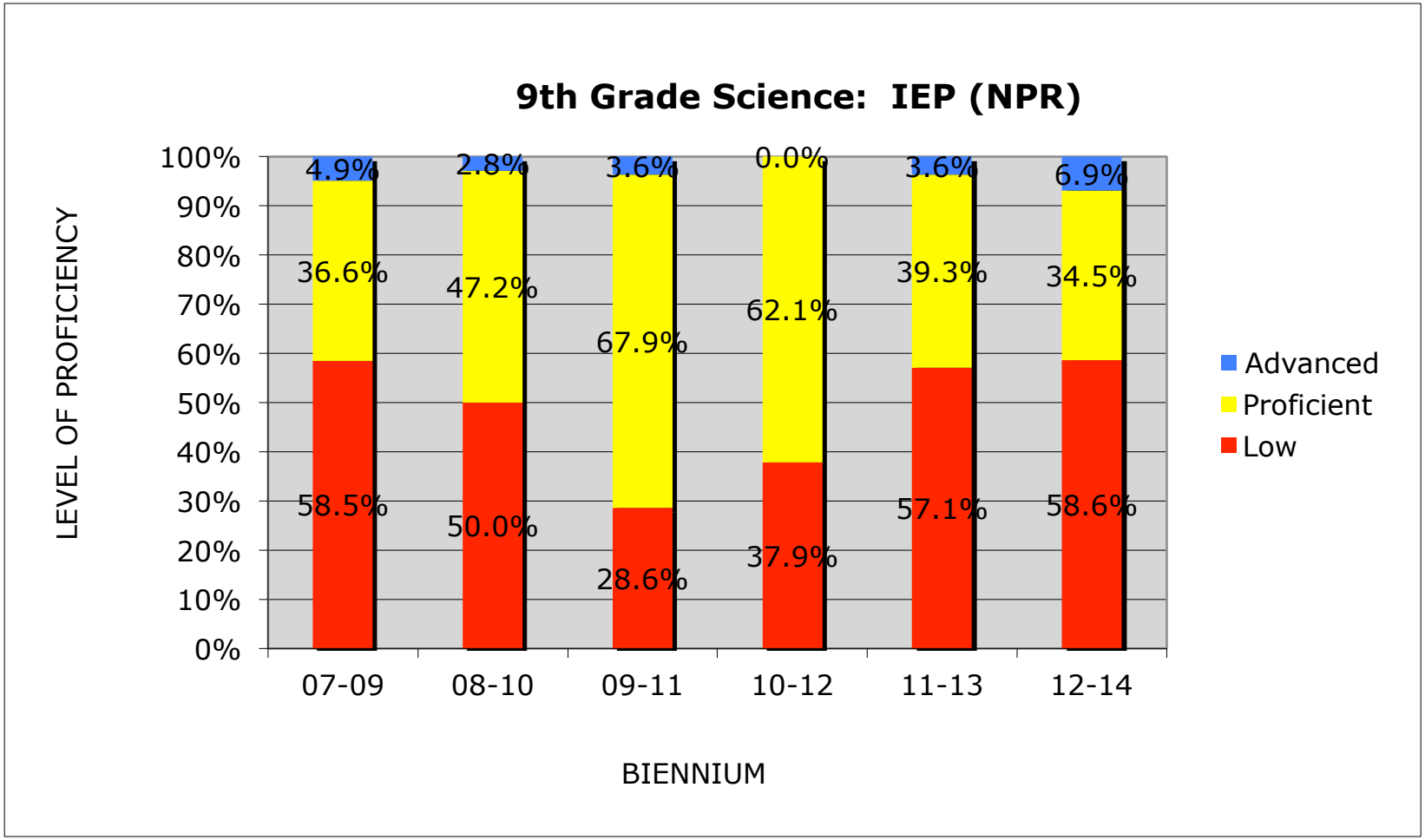
9th Science Biennium



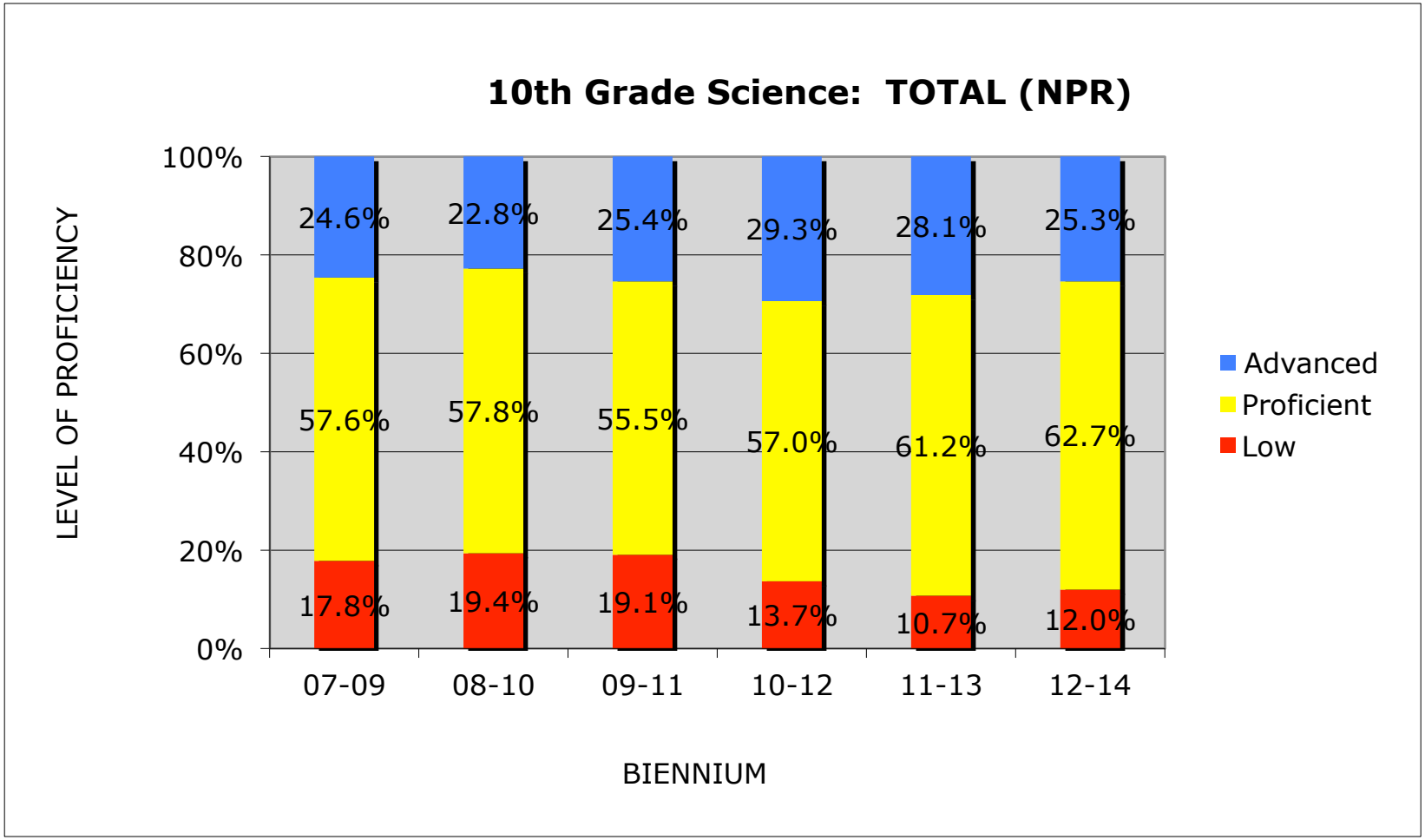
9th Science Biennium (Low SES)



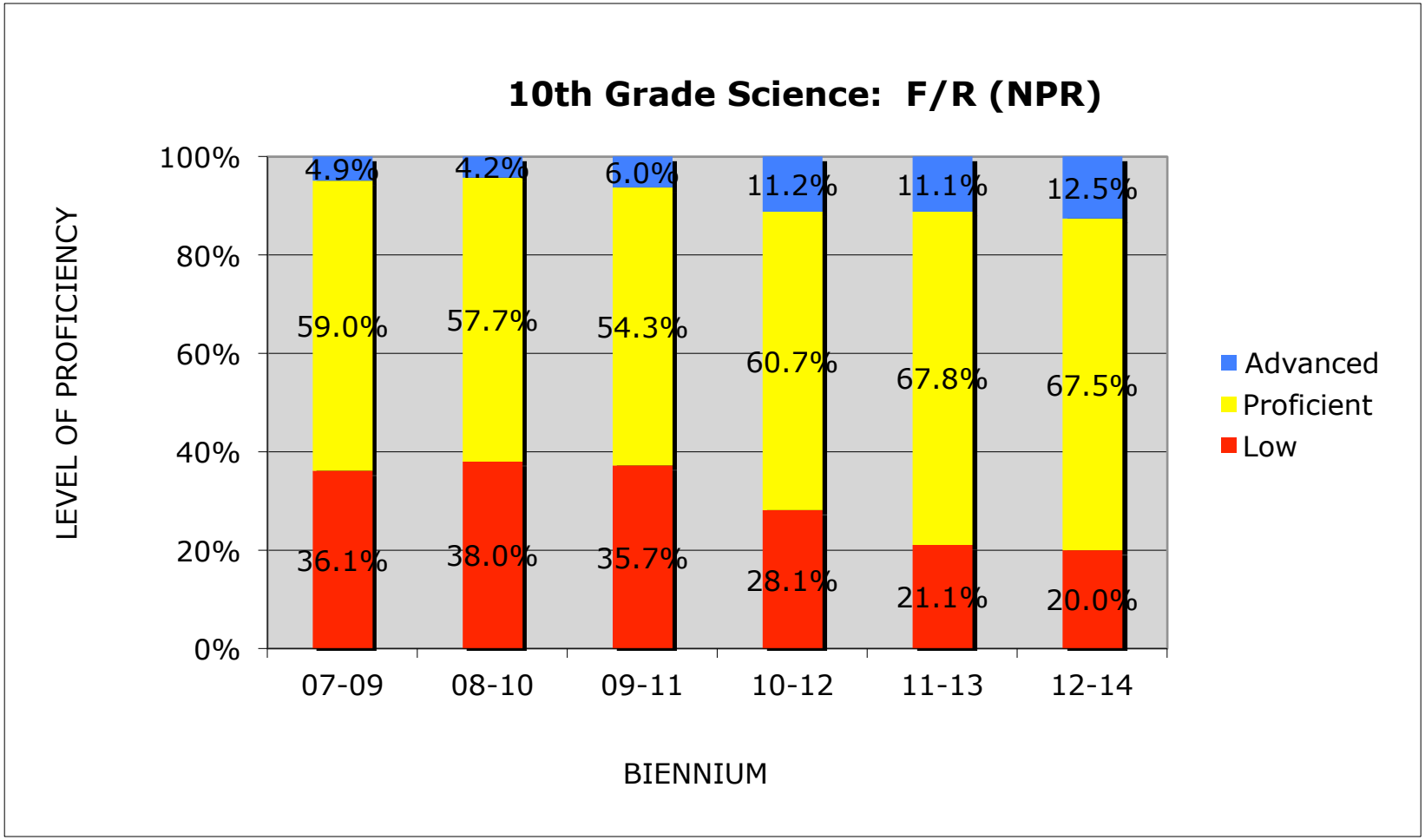
9th Science Biennium (IEP)



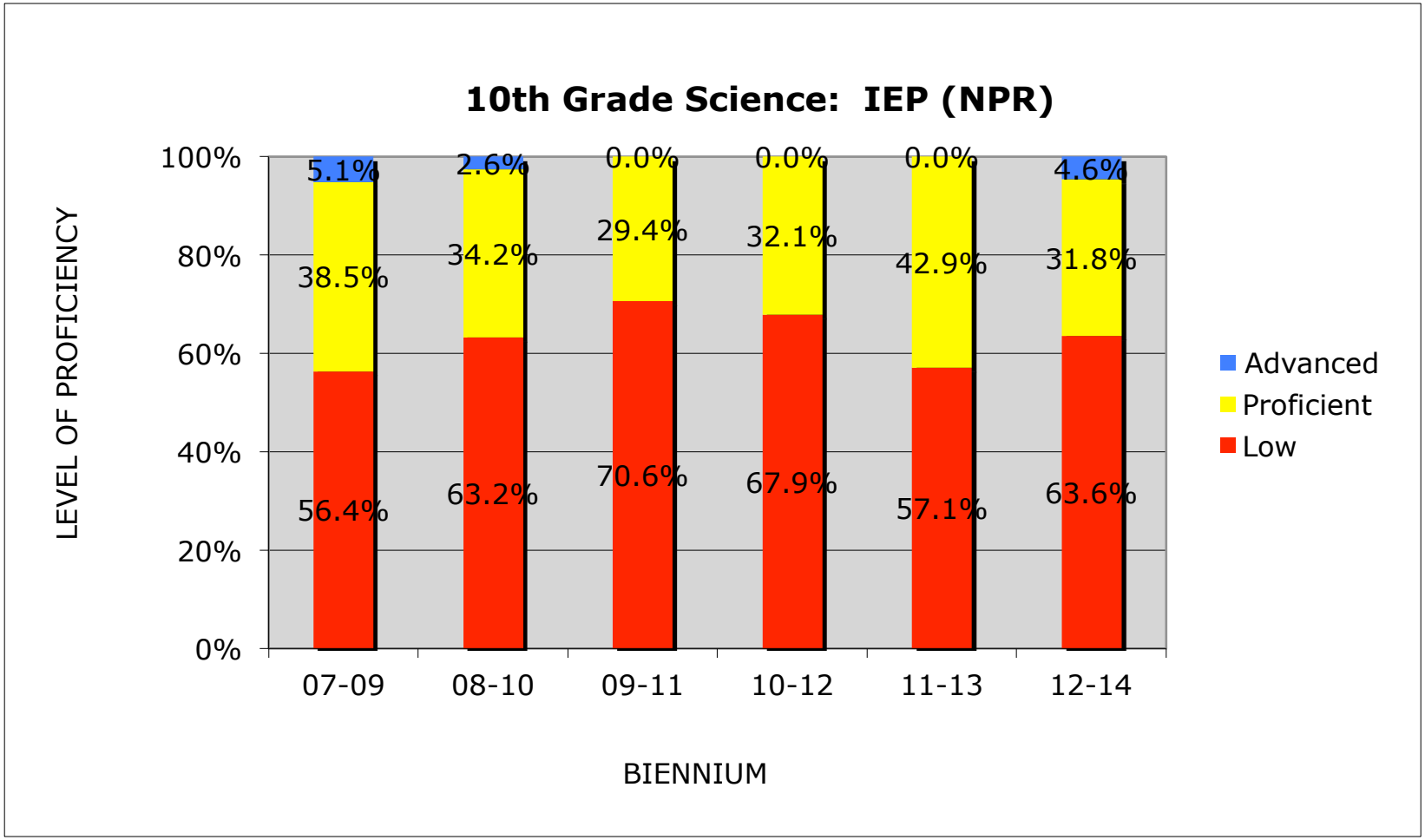
10th Science Biennium



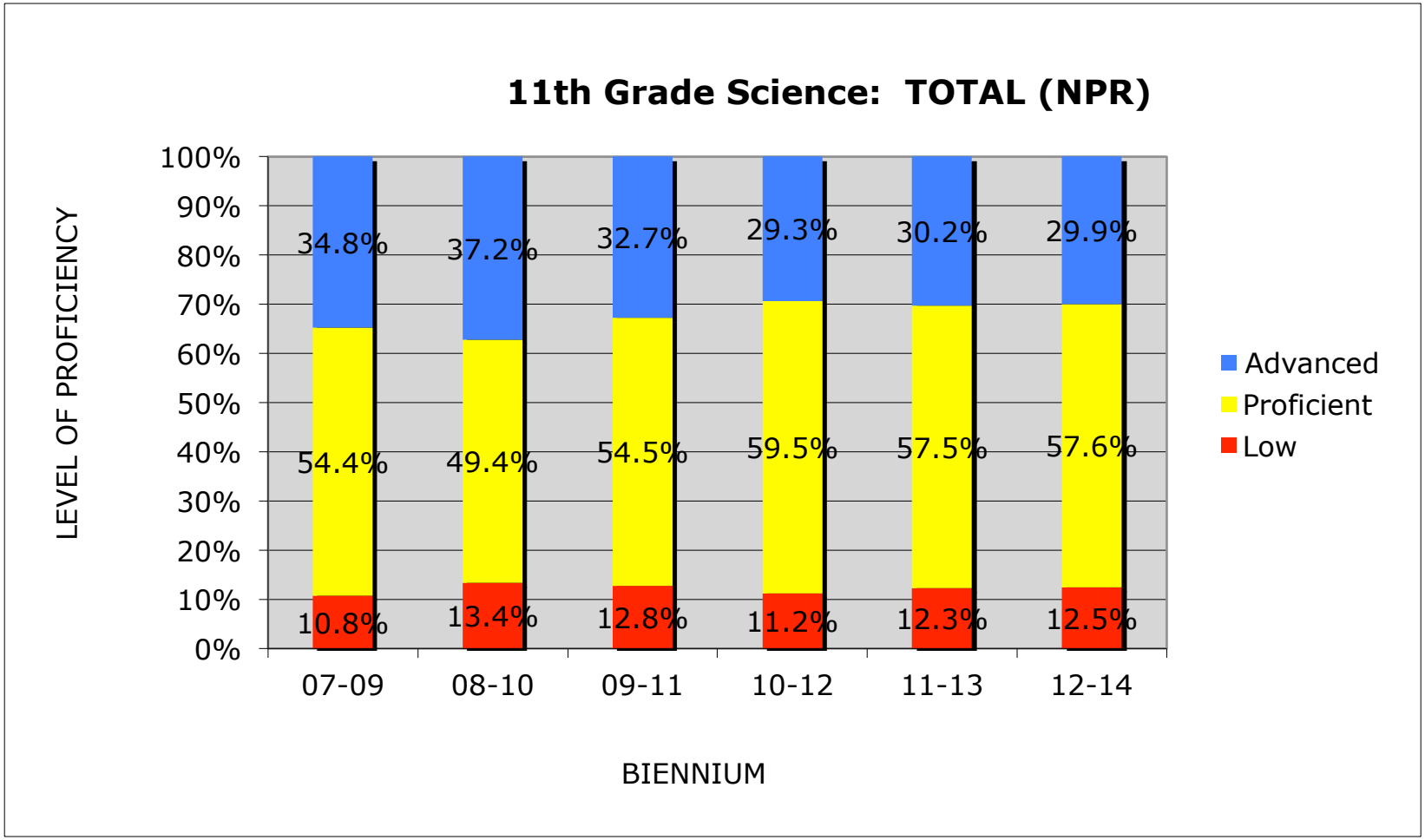
10th Science Biennium (Low SES)



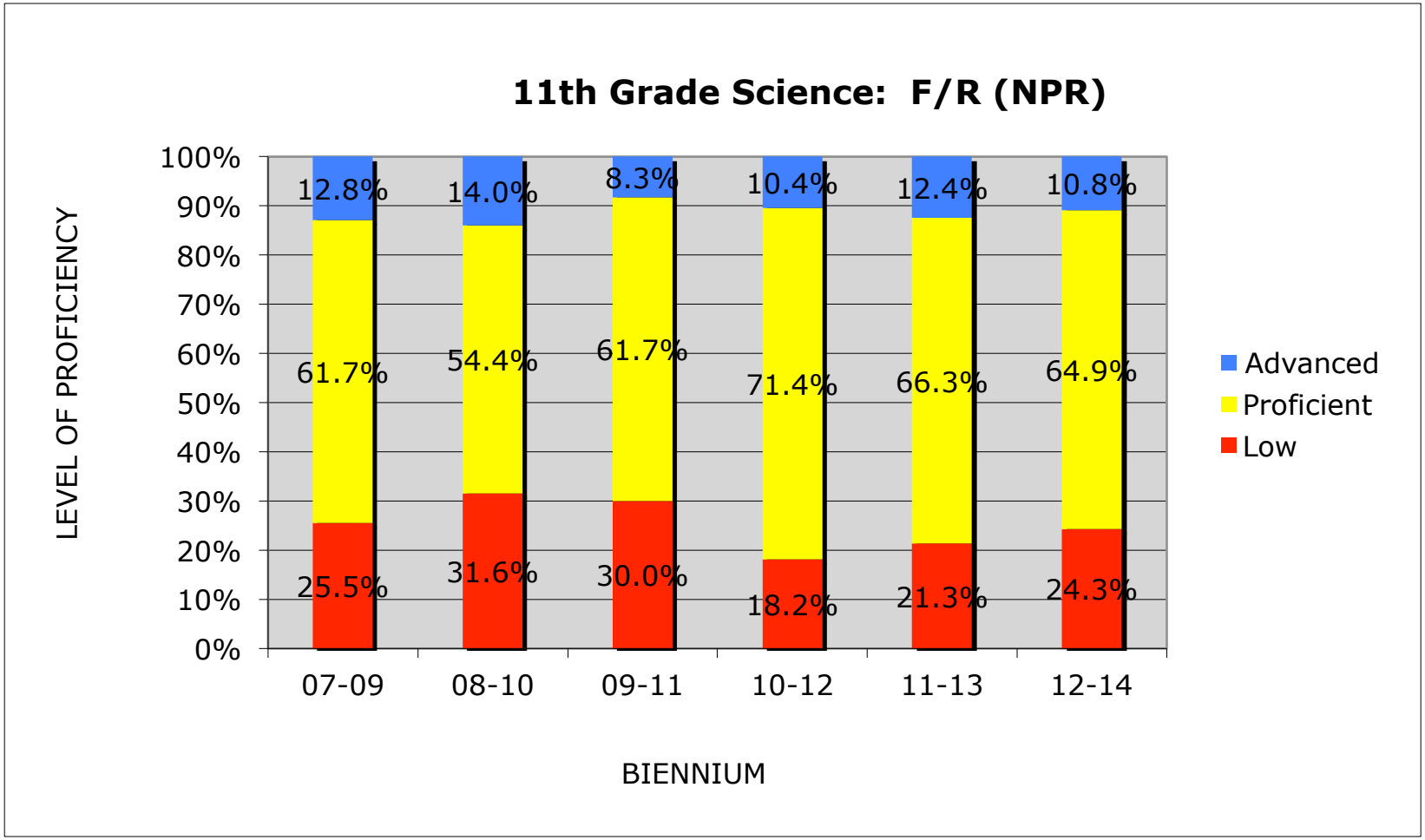
10th Science Biennium (IEP)



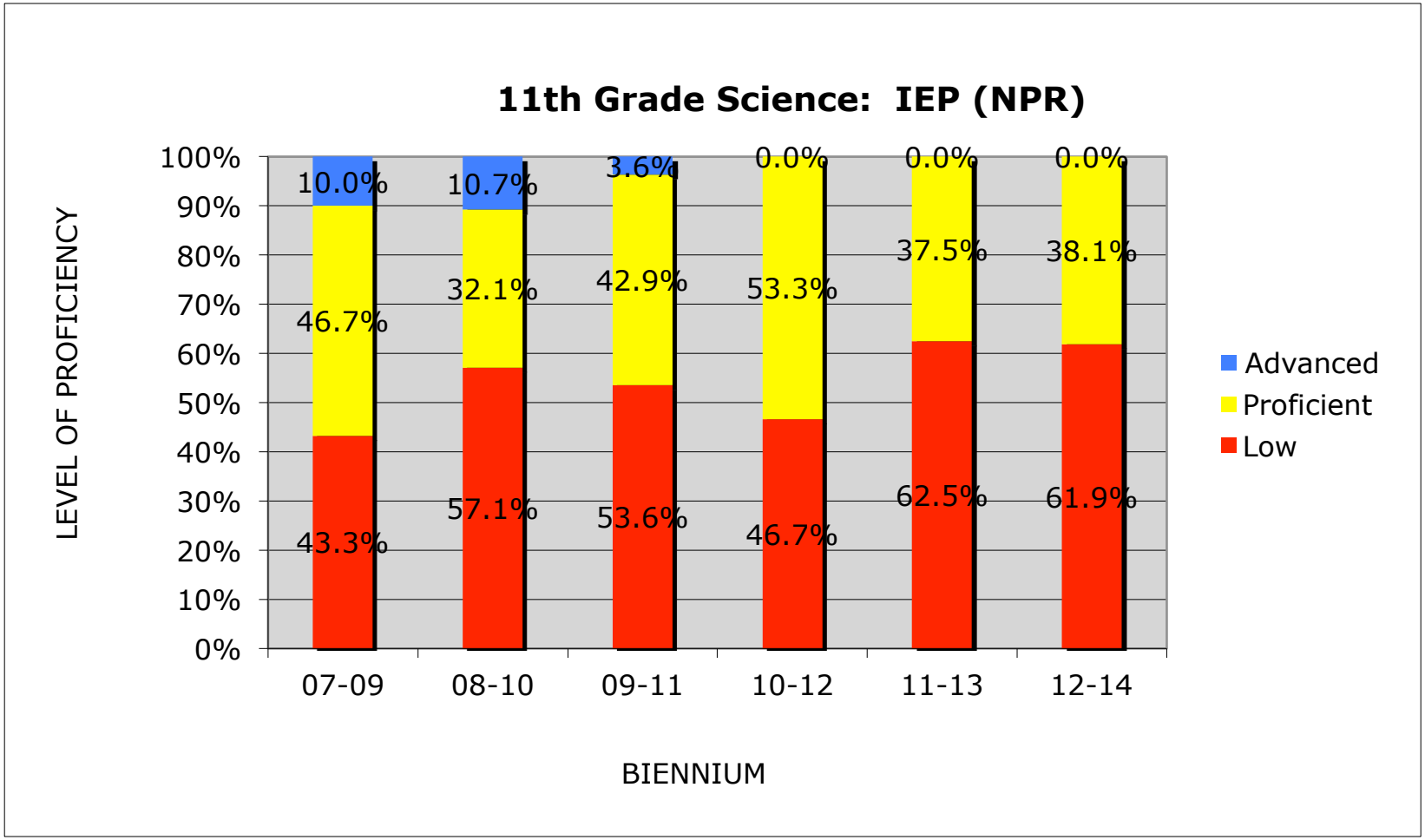
11th Science Biennium



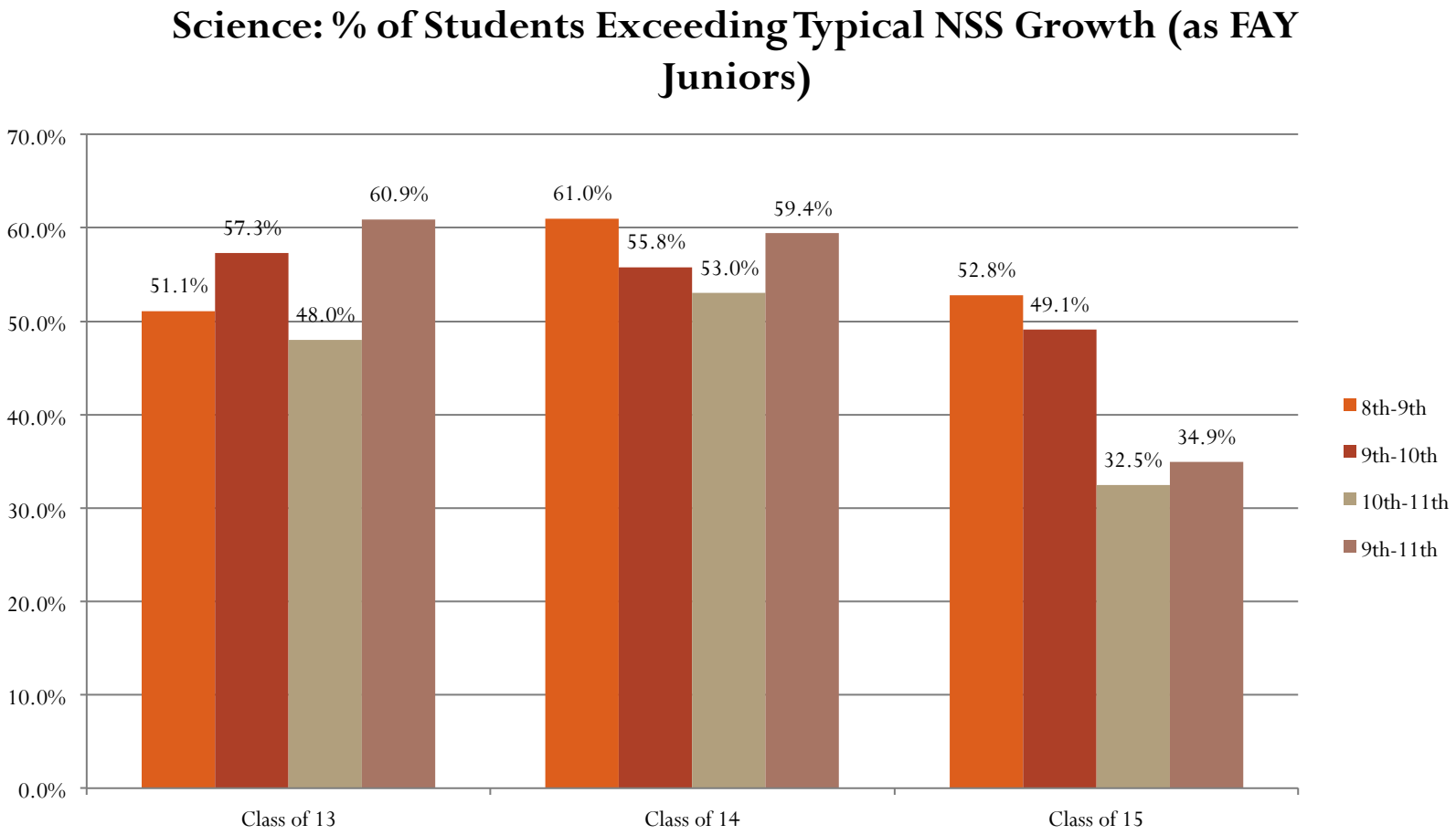
11th Science Biennium (Low SES)



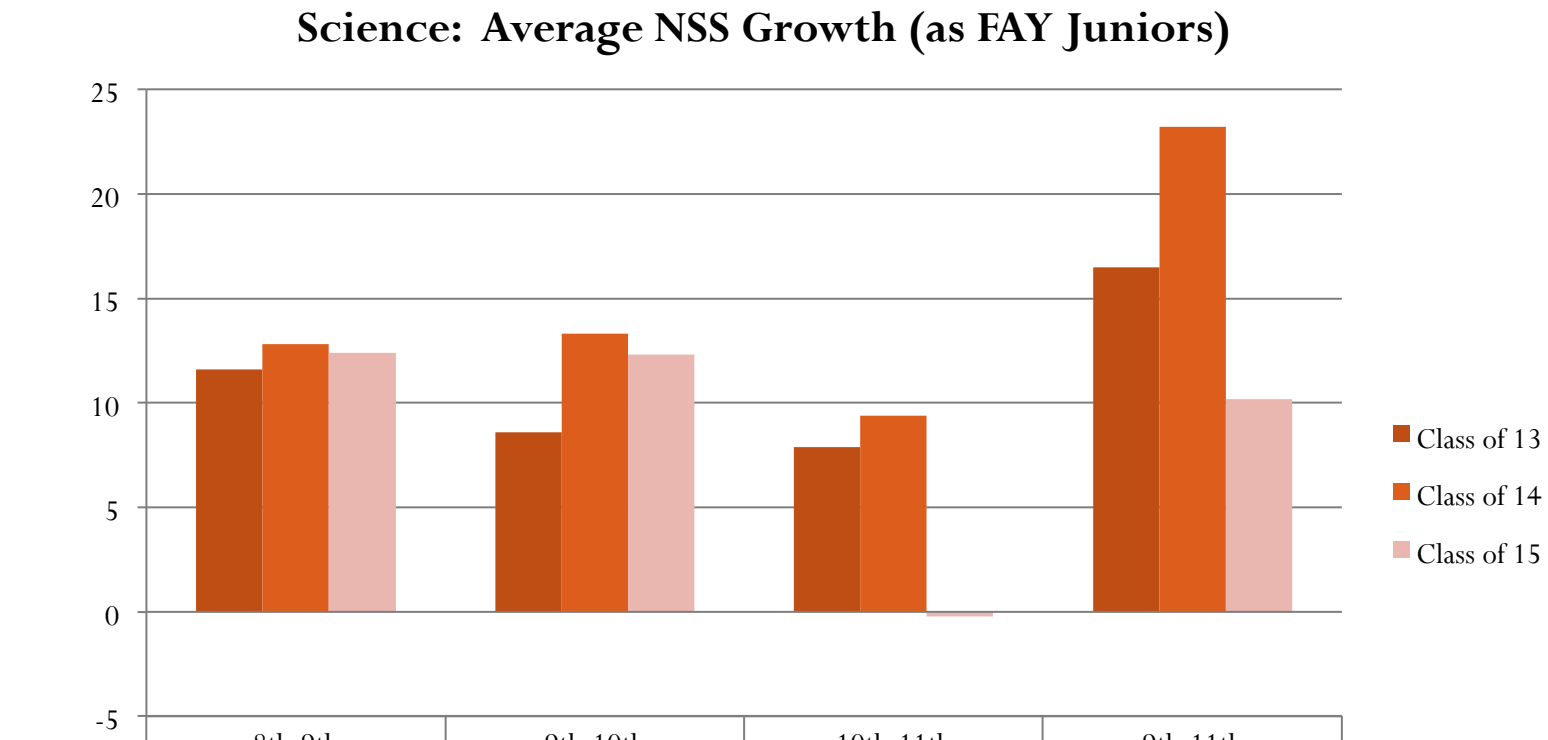
11th Science Biennium (IEP)



Science: Exceeding NSS Growth

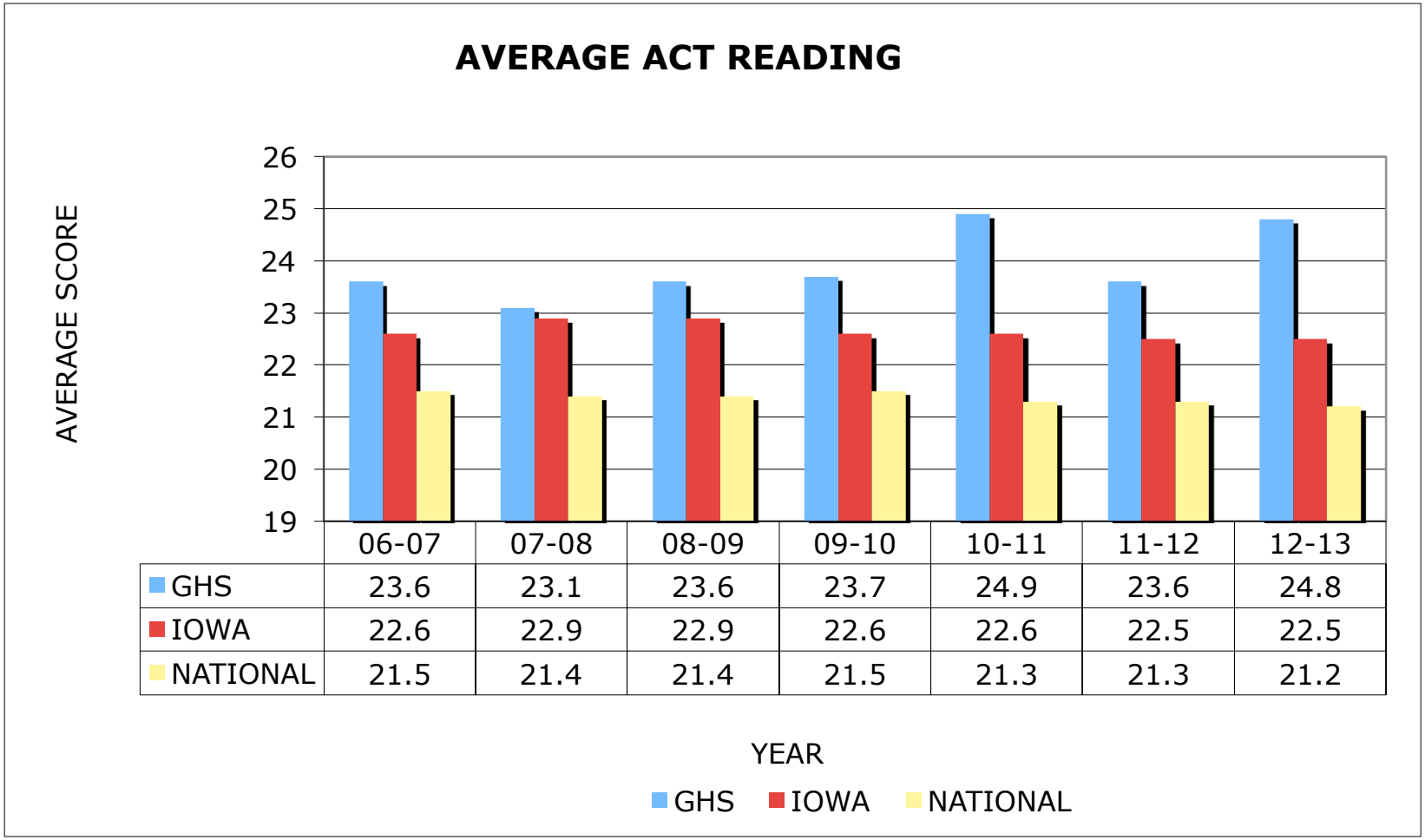


Science: Average NSS Growth



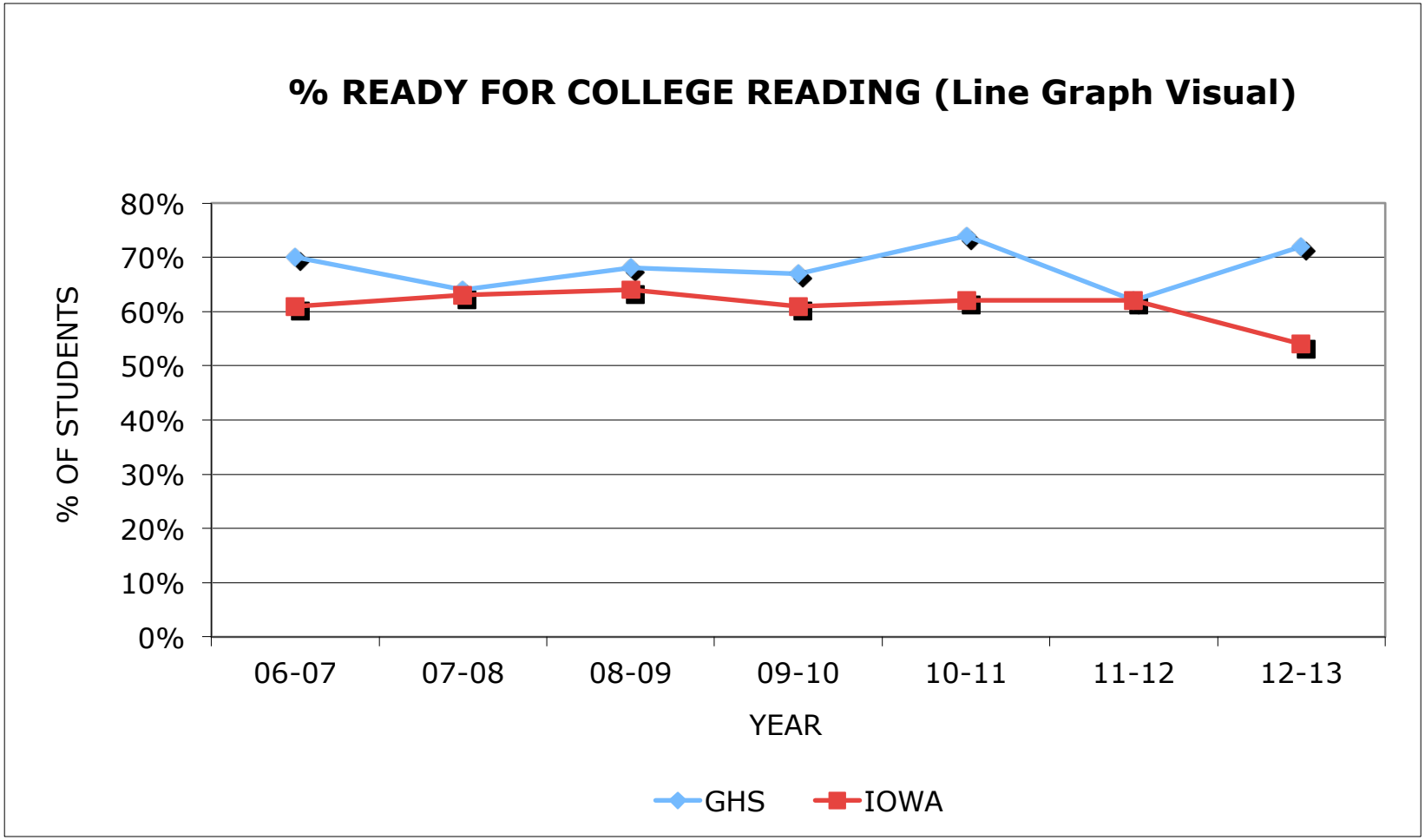
	8th-9th	9th-10th	10th-11th	9th-11th
Class of 13	11.6	8.6	7.9	16.5
Class of 14	12.8	13.3	9.4	23.2
Class of 15	12.4	12.3	-0.2	10.2

ACT Data (Does not include 13-14)

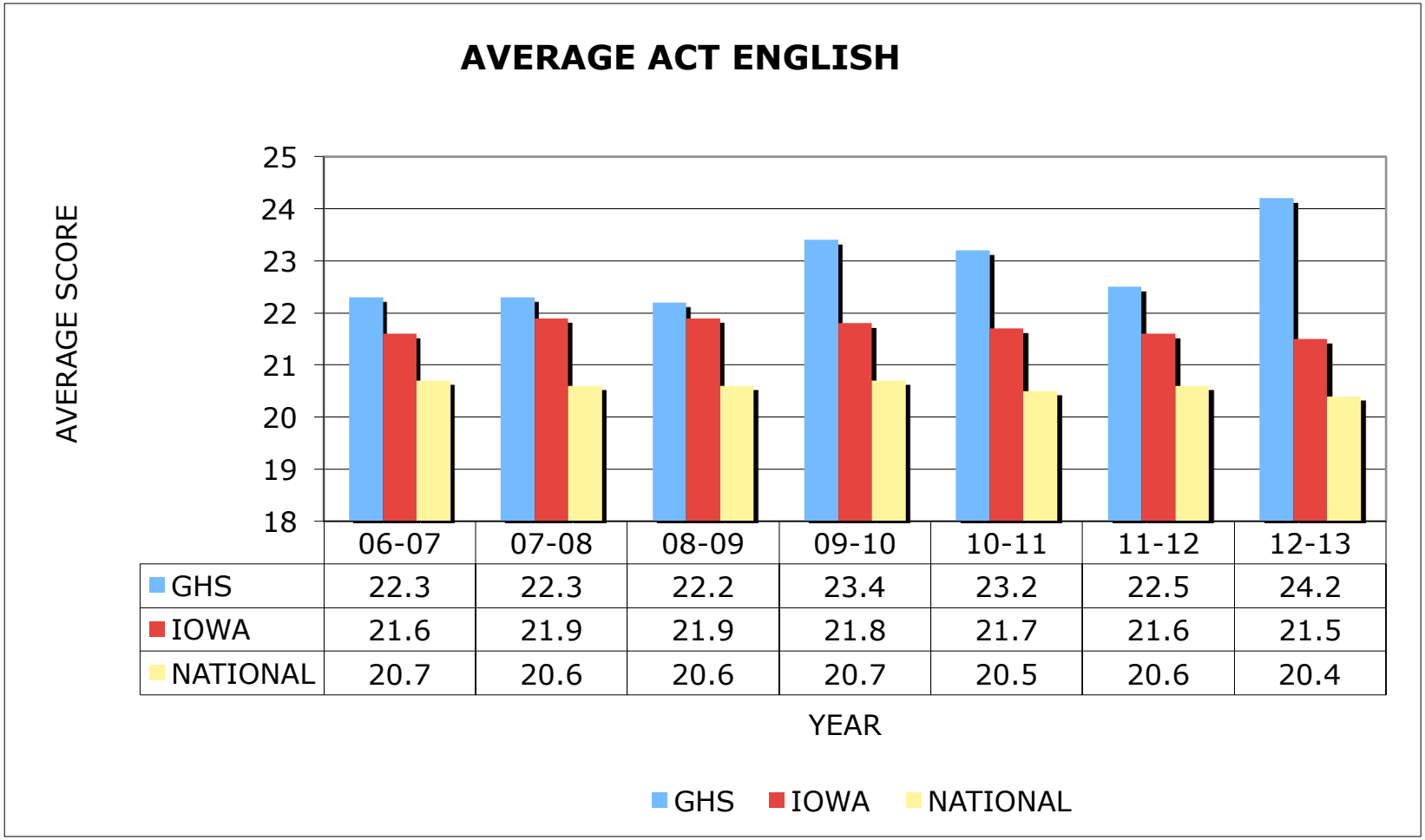


	06-07	07-08	08-09	09-10	10-11	11-12	12-13
GHS	23.6	23.1	23.6	23.7	24.9	23.6	24.8
IOWA	22.6	22.9	22.9	22.6	22.6	22.5	22.5
NATIONAL	21.5	21.4	21.4	21.5	21.3	21.3	21.2

ACT Data (Does not include 13-14)

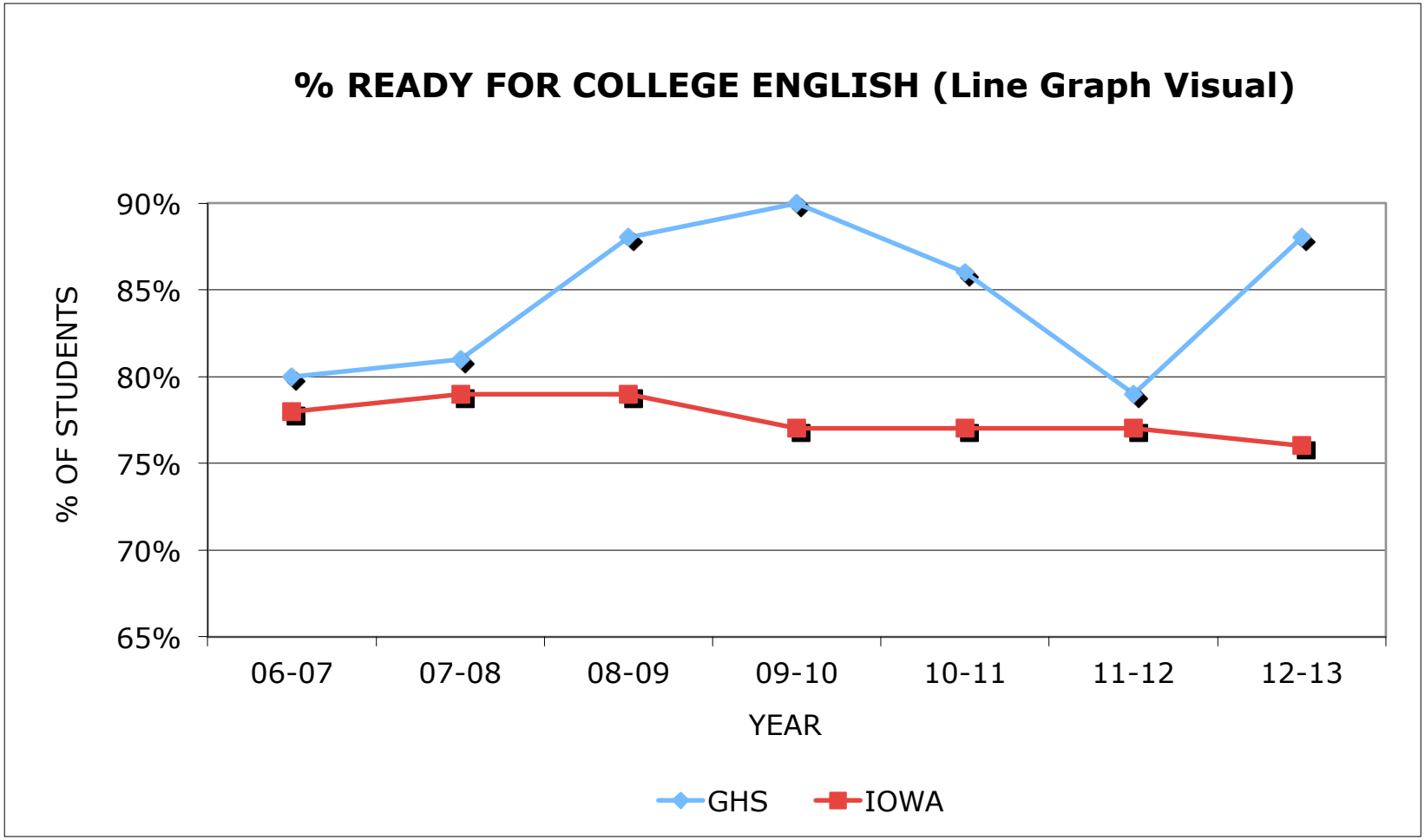


ACT Data (Does not include 13-14)

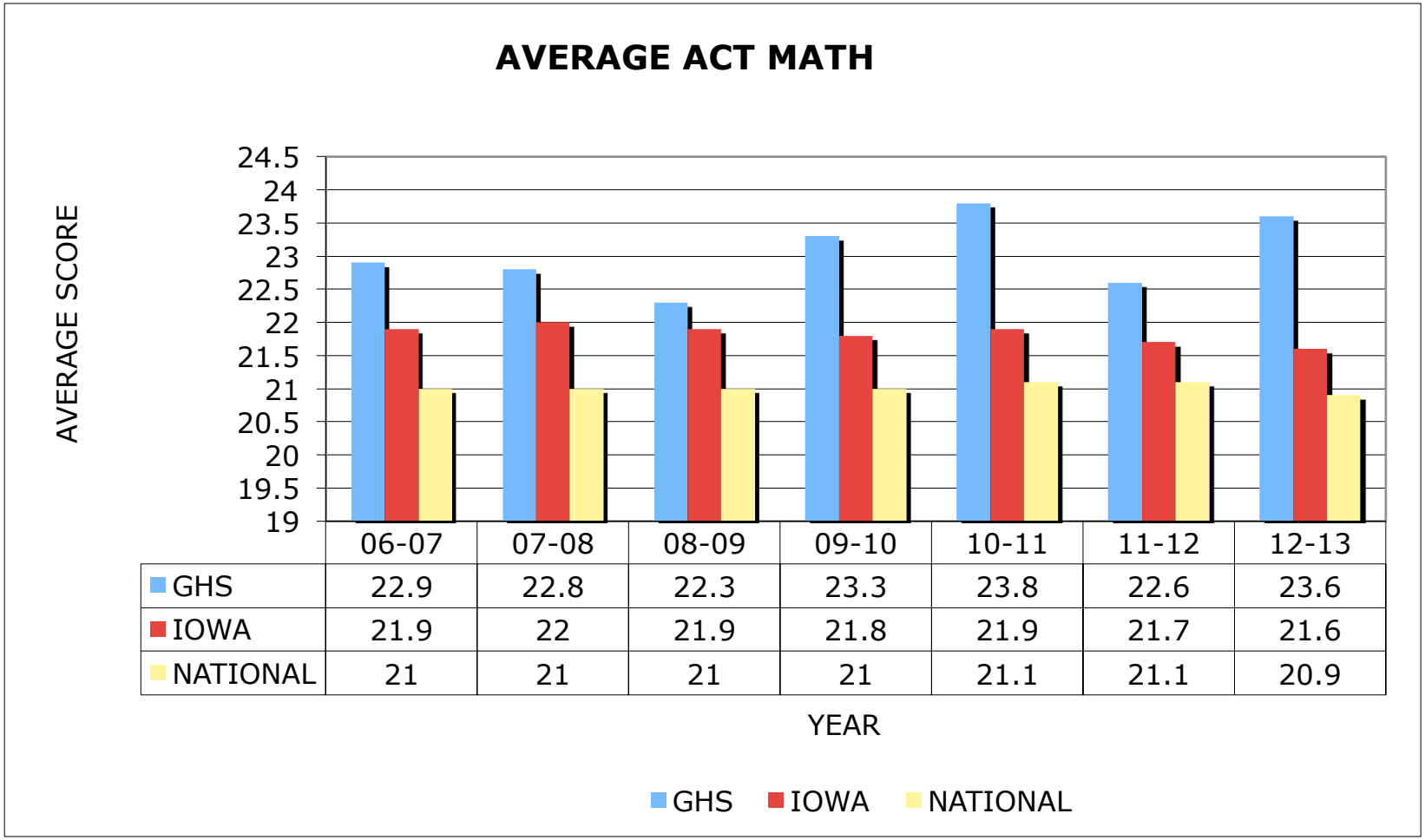


	06-07	07-08	08-09	09-10	10-11	11-12	12-13
GHS	22.3	22.3	22.2	23.4	23.2	22.5	24.2
IOWA	21.6	21.9	21.9	21.8	21.7	21.6	21.5
NATIONAL	20.7	20.6	20.6	20.7	20.5	20.6	20.4

ACT Data (Does not include 13-14)

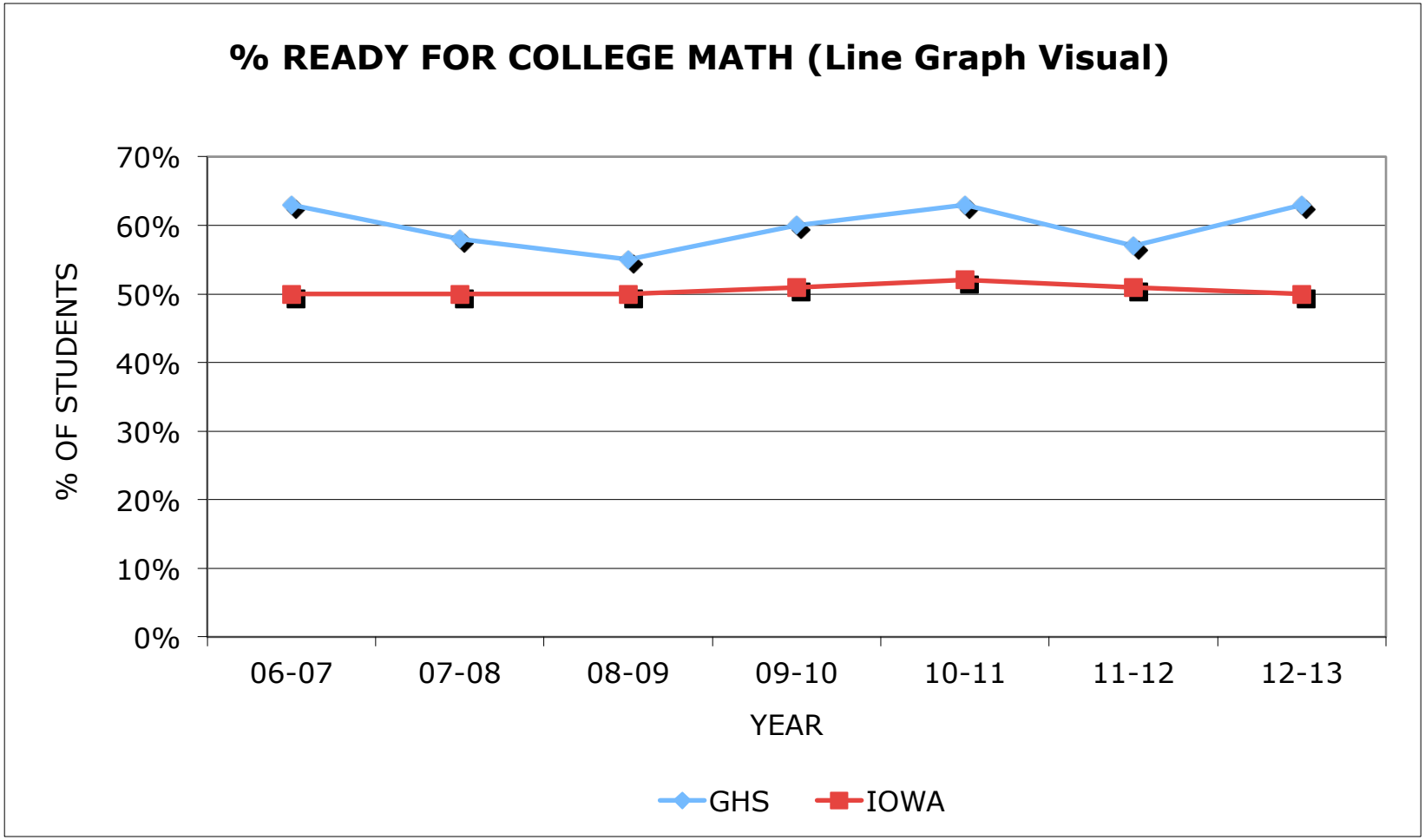


ACT Data (Does not include 13-14)

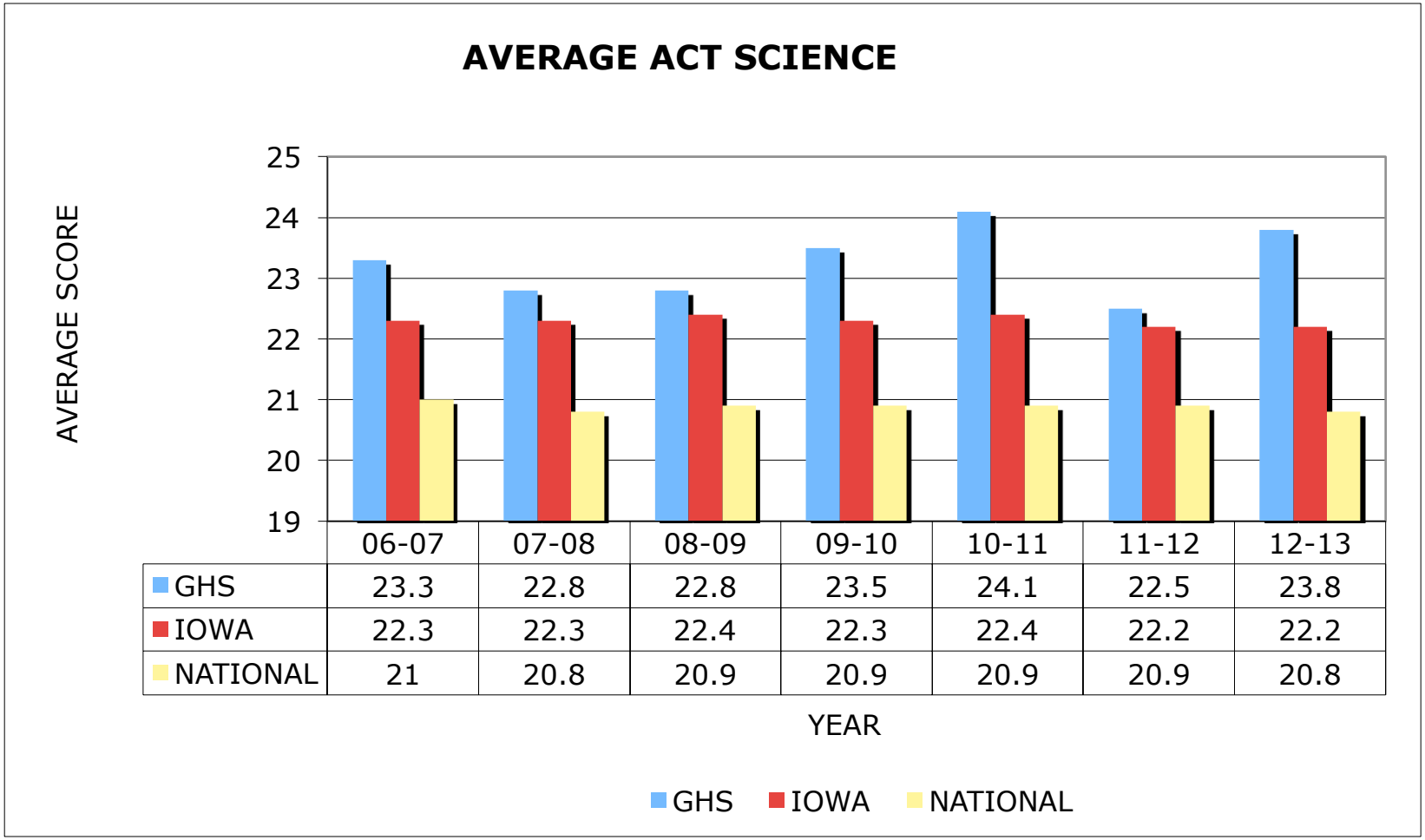


	06-07	07-08	08-09	09-10	10-11	11-12	12-13
GHS	22.9	22.8	22.3	23.3	23.8	22.6	23.6
IOWA	21.9	22	21.9	21.8	21.9	21.7	21.6
NATIONAL	21	21	21	21	21.1	21.1	20.9

ACT Data (Does not include 13-14)

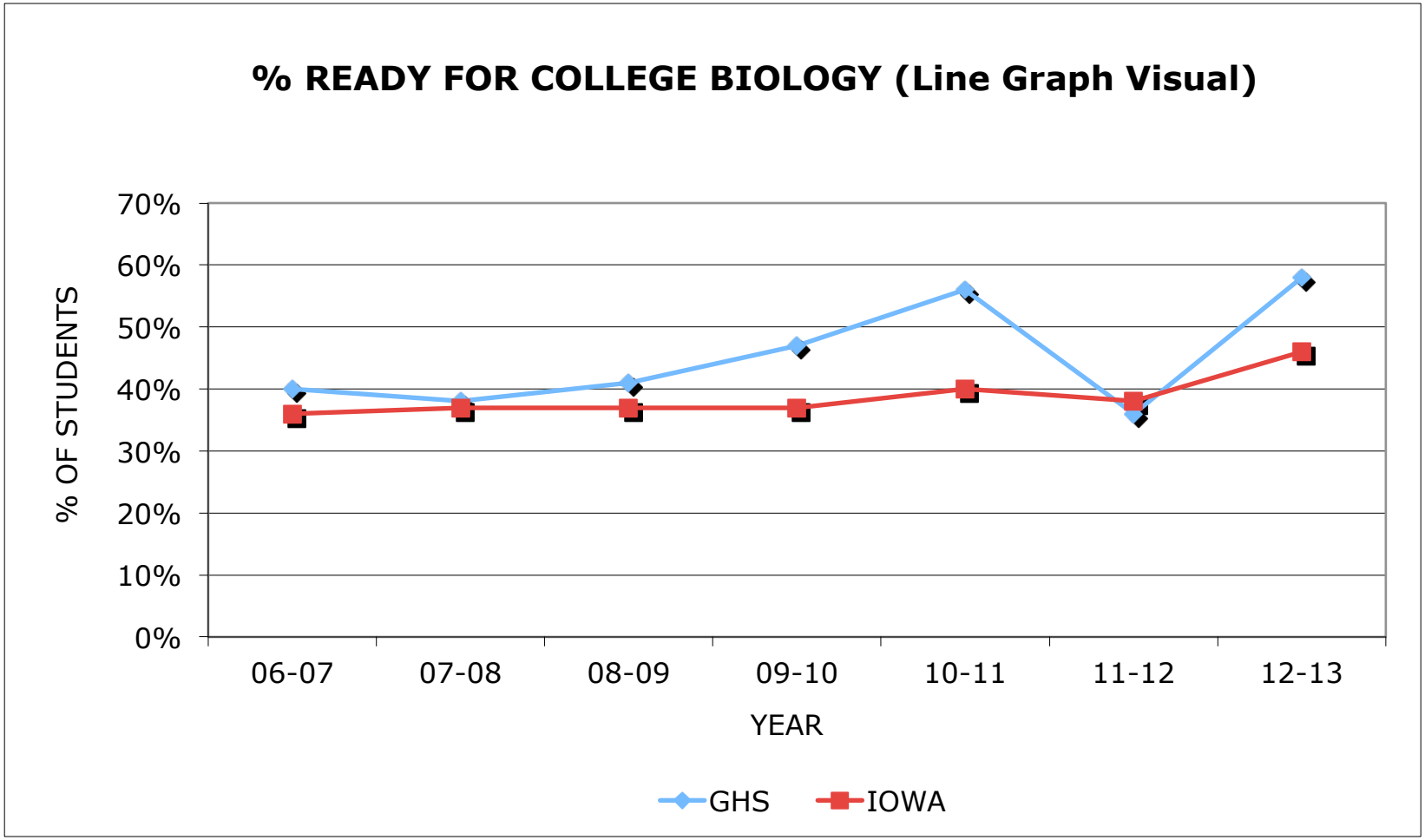


ACT Data (Does not include 13-14)

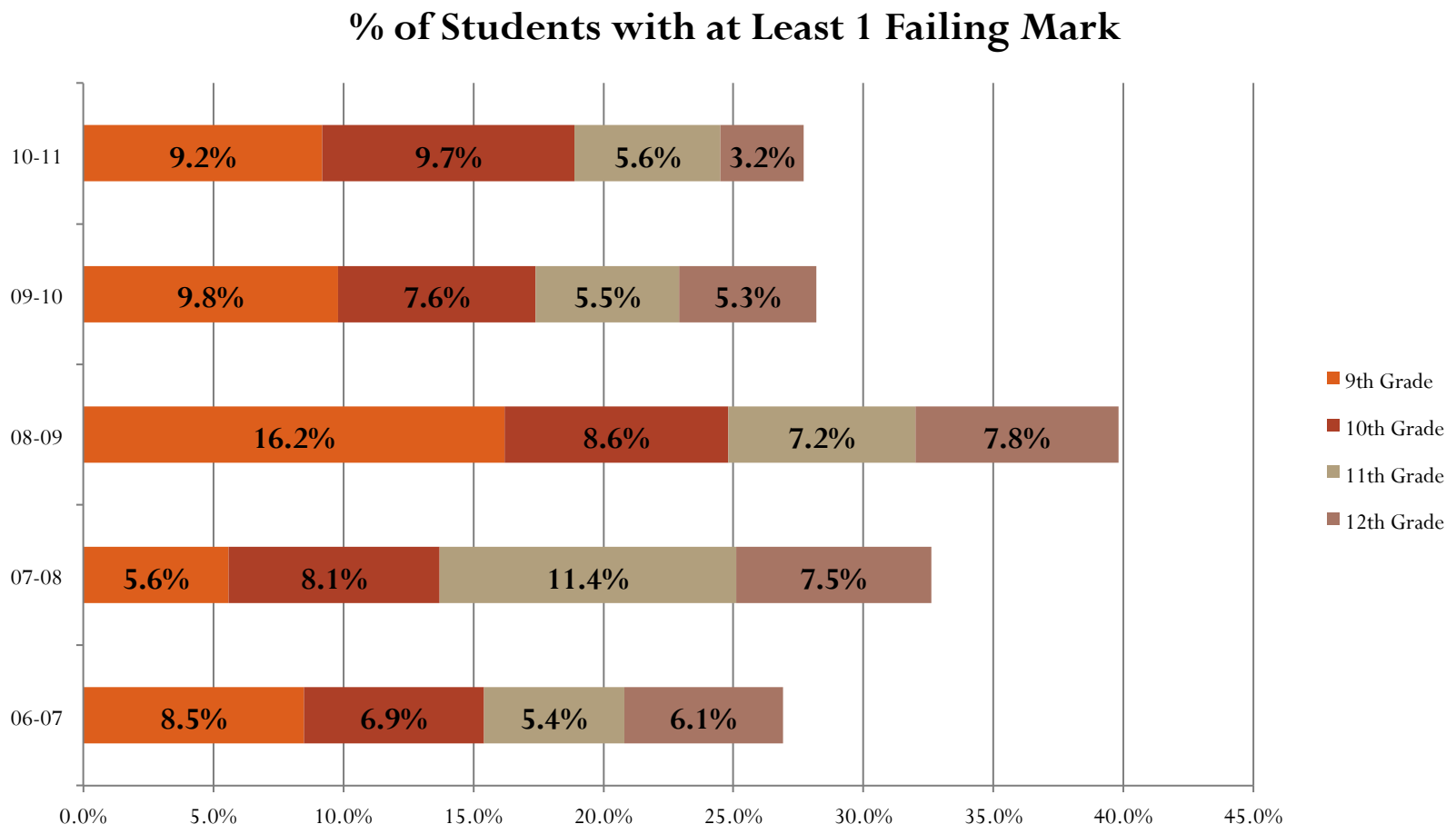


	06-07	07-08	08-09	09-10	10-11	11-12	12-13
GHS	23.3	22.8	22.8	23.5	24.1	22.5	23.8
IOWA	22.3	22.3	22.4	22.3	22.4	22.2	22.2
NATIONAL	21	20.8	20.9	20.9	20.9	20.9	20.8

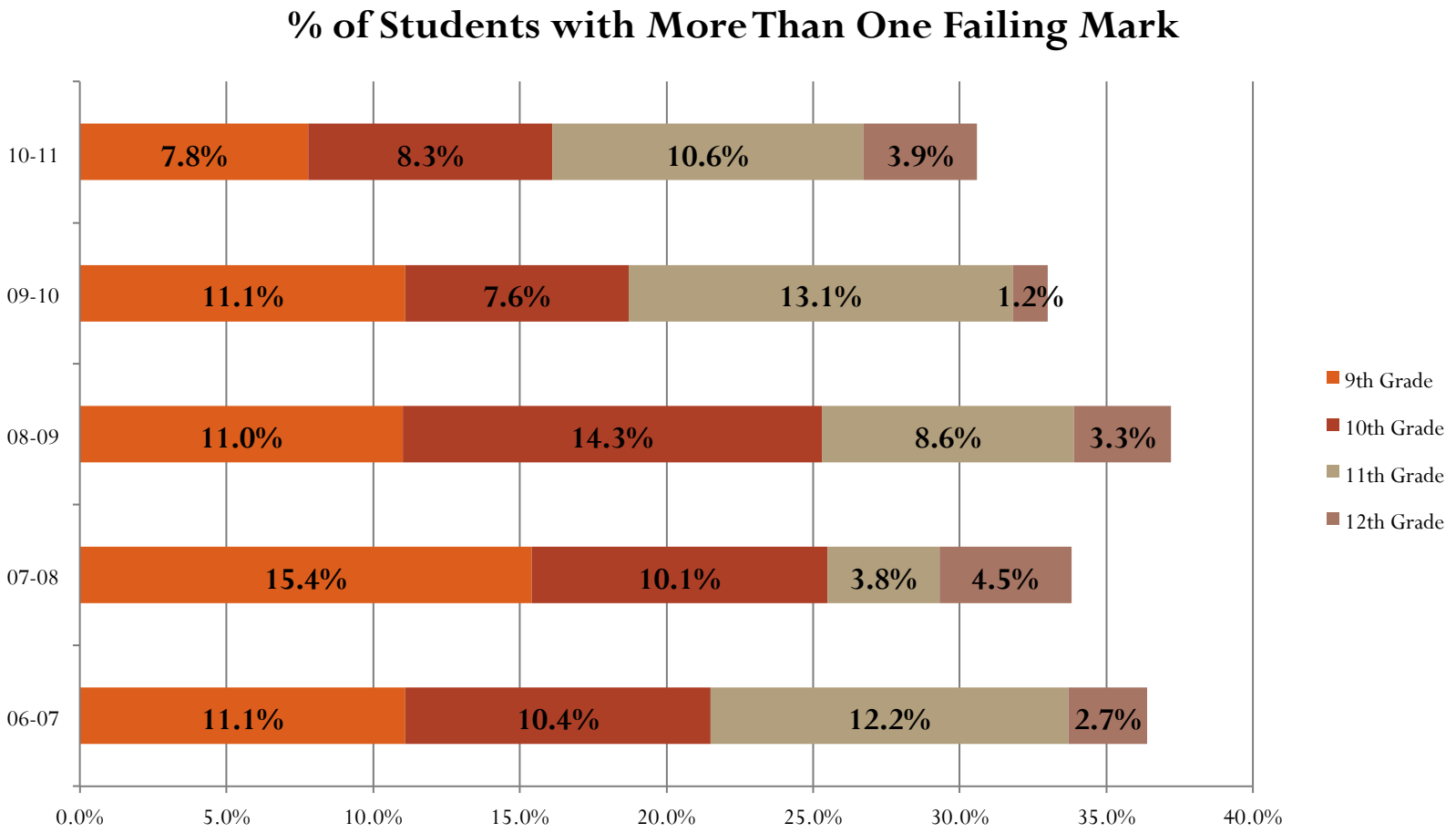
ACT Data (Does not include 13-14)



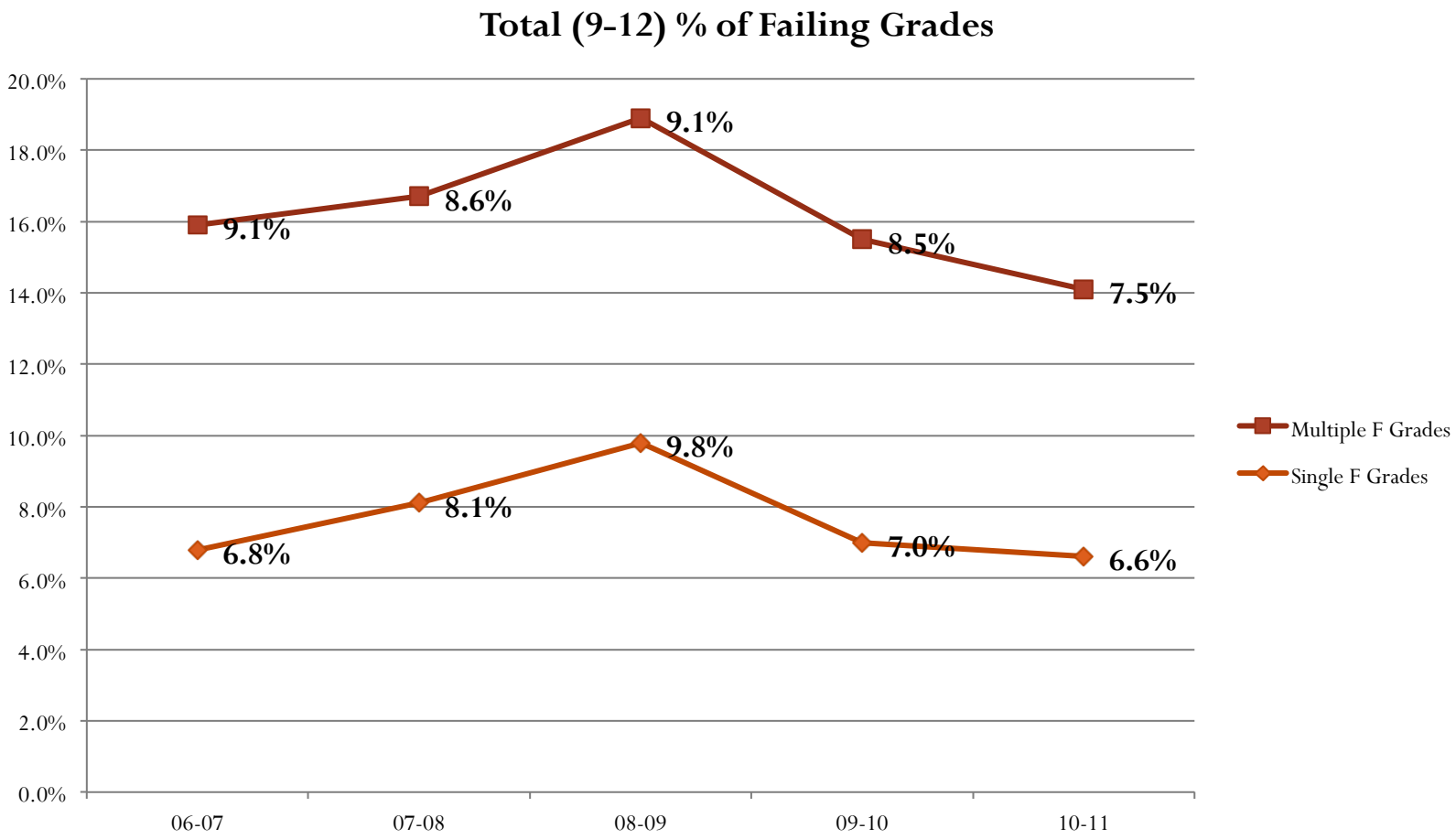
Student Failure Data (% of Single F Grades)



Student Failure Data (% of Multiple F Grades)



GHS Total % of Failing Grades



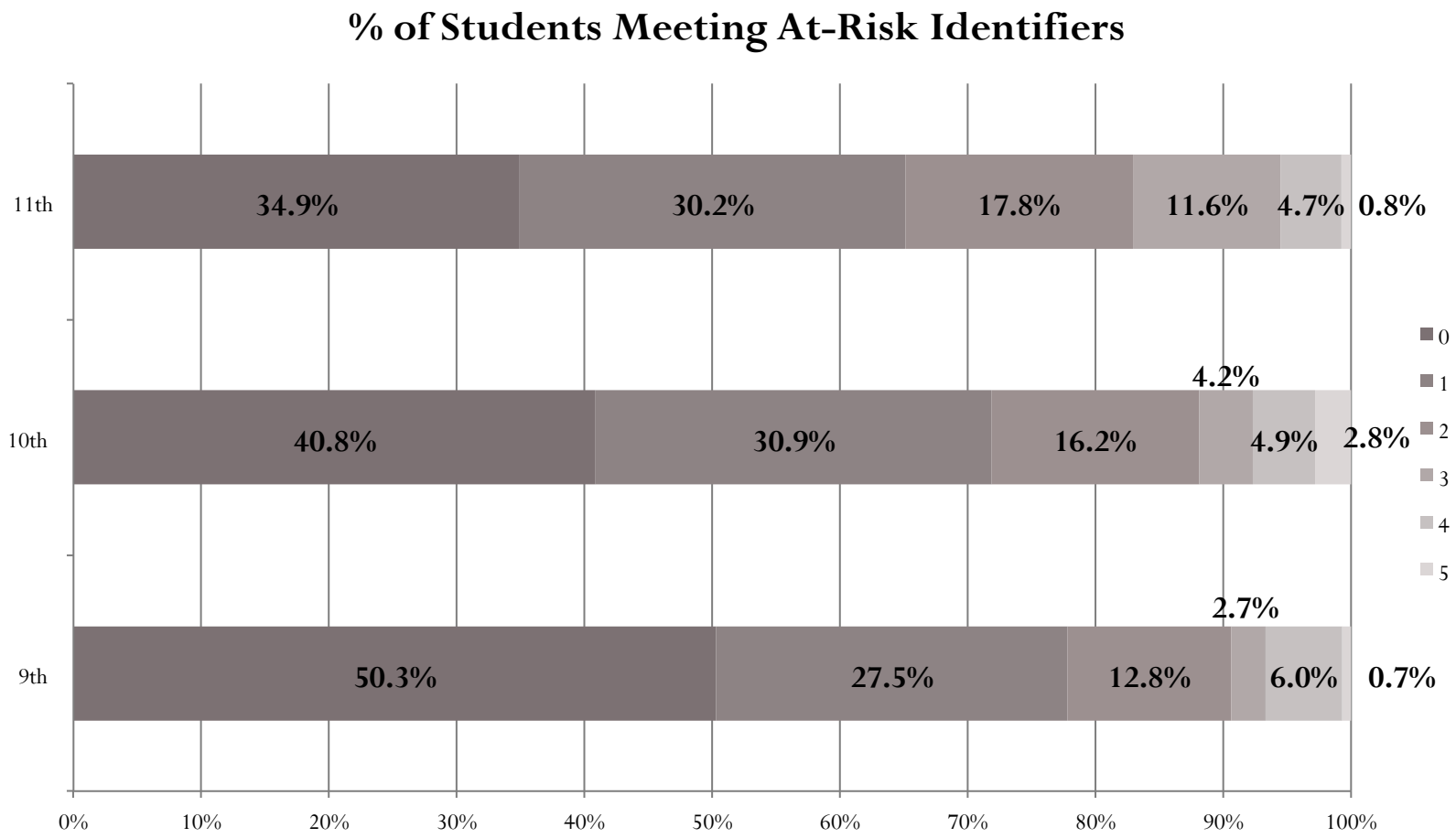
At-Risk Information & Criteria

- At-Risk is a term defined by the Dept. of Ed.as students "who need supports in order to ensure they make sufficient academic progress to graduate."
- Criteria are set locally as:

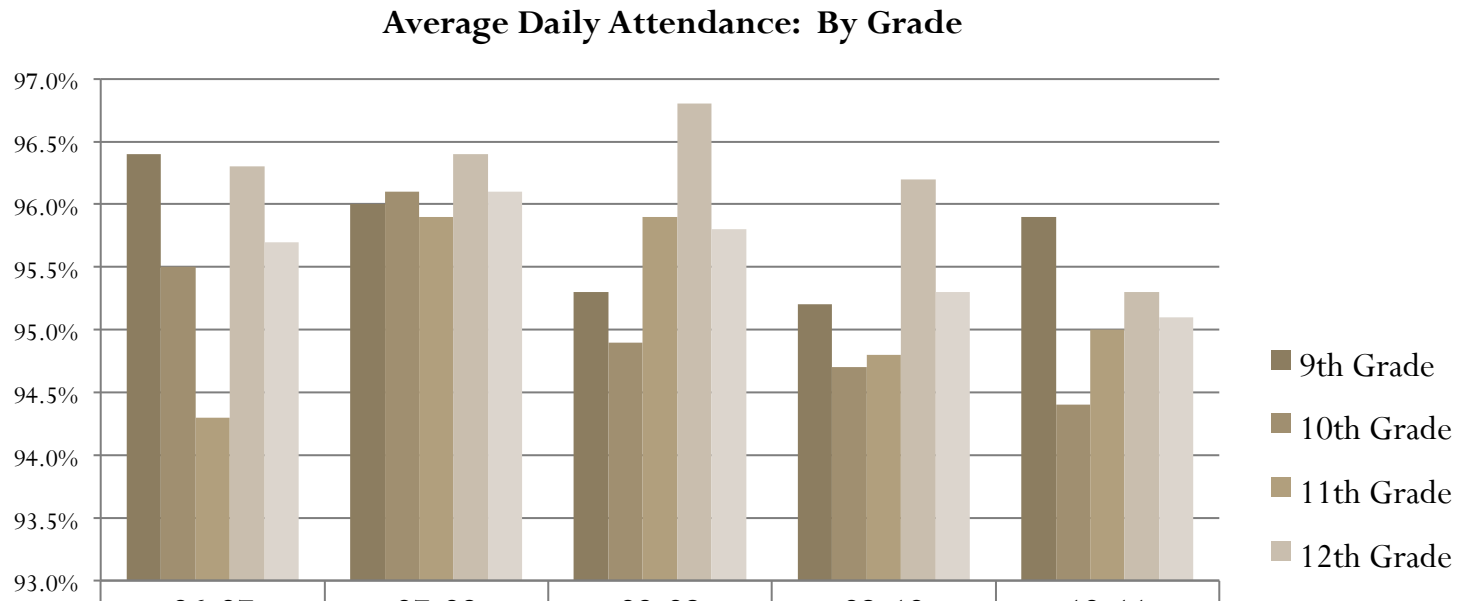
1) Chronic failure (1 core or 1+ elective courses)
2) Excessive absenteeism (below building ADA %)
3) Disciplinary Referrals (above average for building)
4) 2 years non-proficient on ITED Reading or Math
5) No extracurricular involvement in school events

* Students must meet 2 of the previous criteria

10-11 At-Risk Percentages

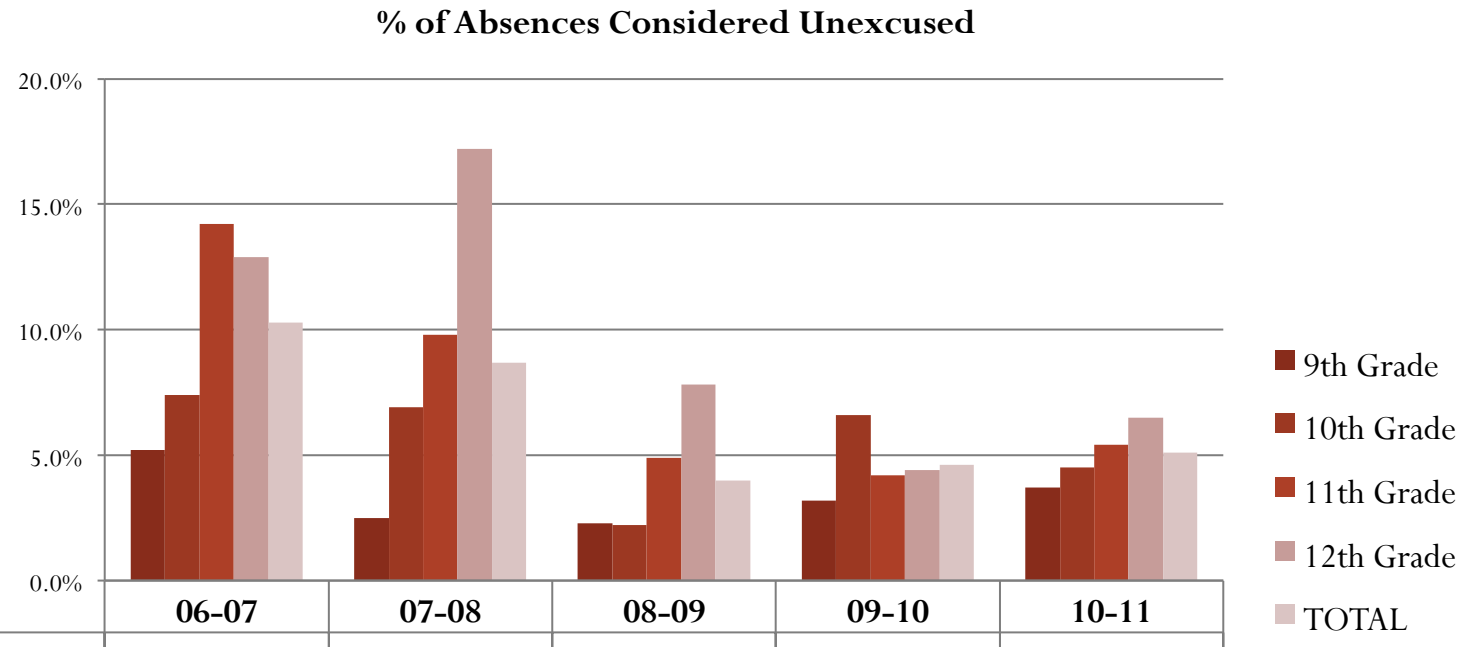


Average Daily Attendance Trends



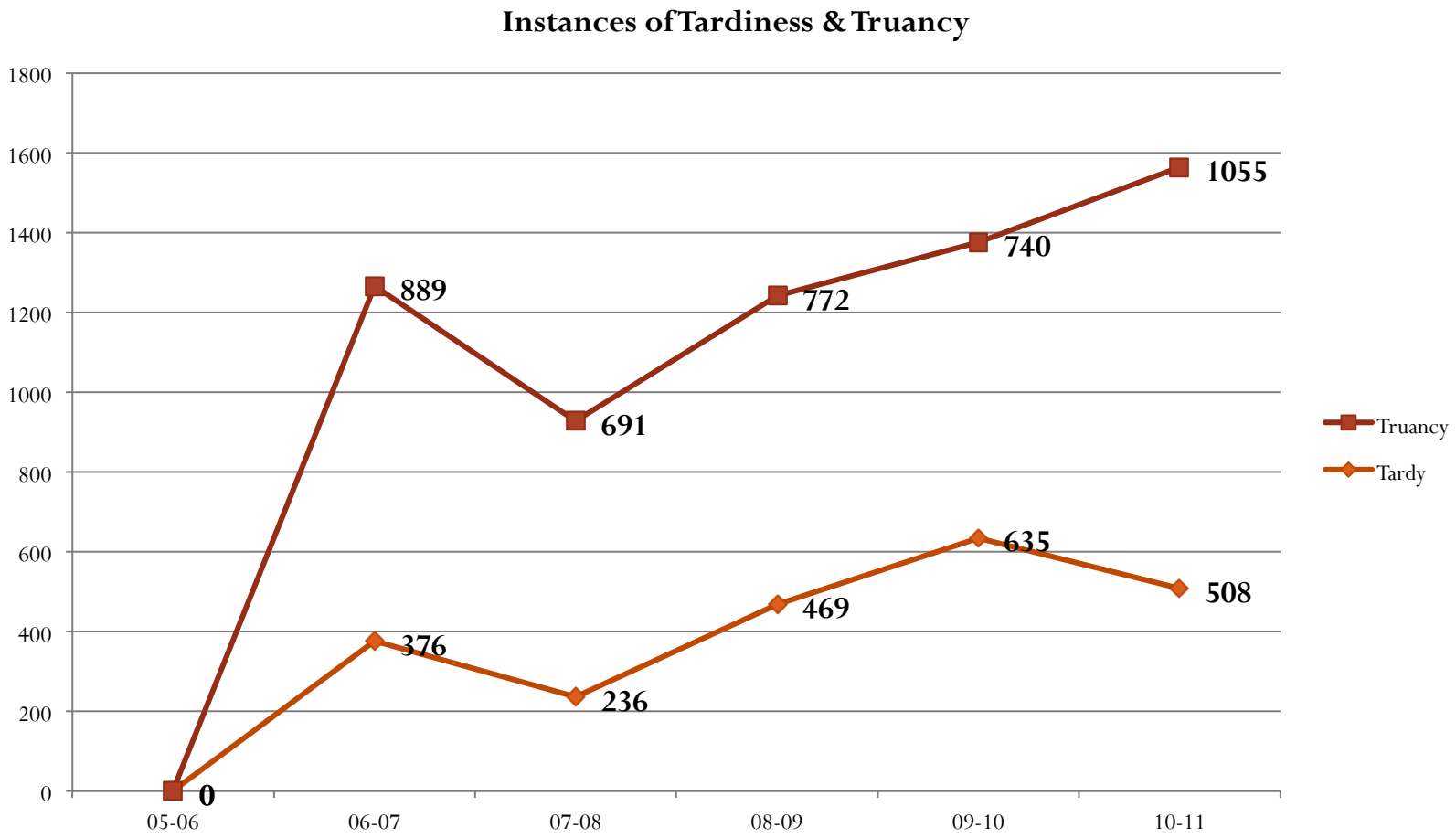
	06-07	07-08	08-09	09-10	10-11
9th Grade	96.4%	96.0%	95.3%	95.2%	95.9%
10th Grade	95.5%	96.1%	94.9%	94.7%	94.4%
11th Grade	94.3%	95.9%	95.9%	94.8%	95.0%
12th Grade	96.3%	96.4%	96.8%	96.2%	95.3%
TOTAL	95.7%	96.1%	95.8%	95.3%	95.1%

% of Absences: Unexcused

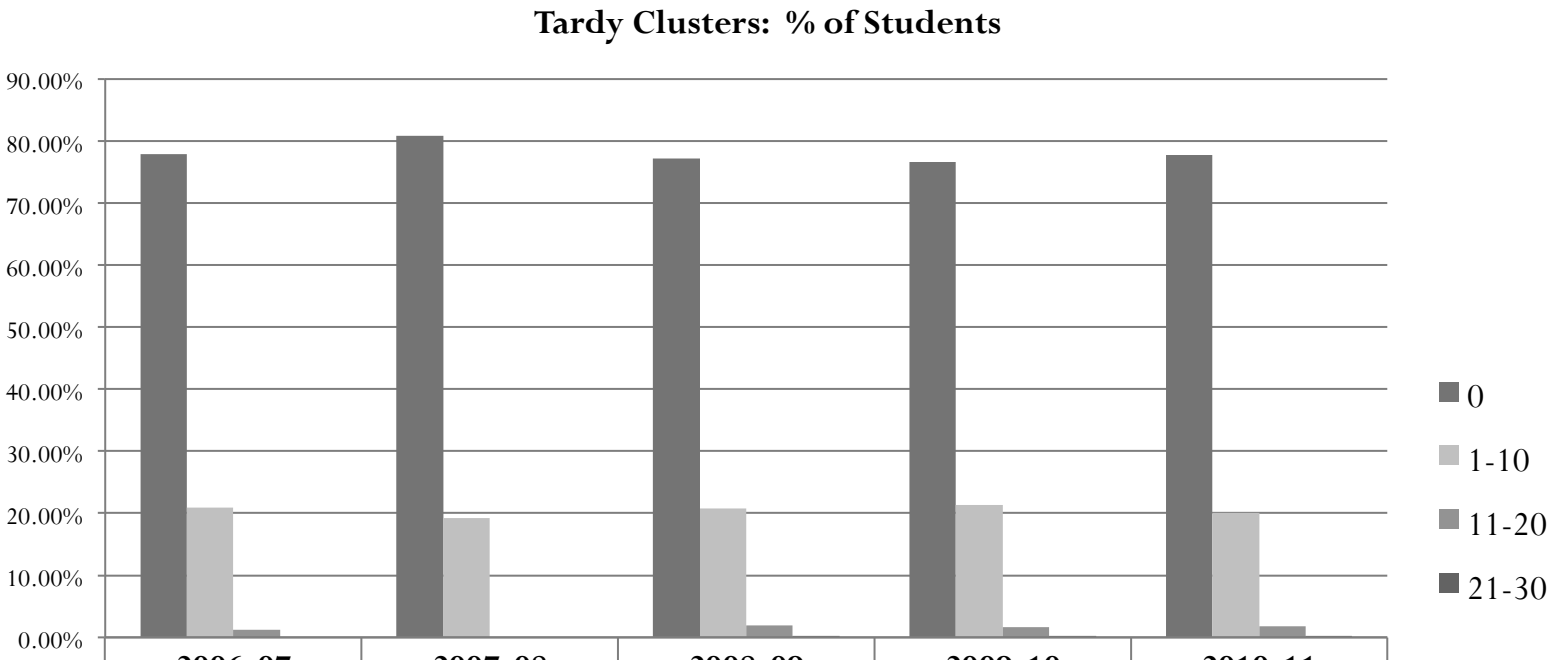


	06-07	07-08	08-09	09-10	10-11
9th Grade	5.2%	2.5%	2.3%	3.2%	3.7%
10th Grade	7.4%	6.9%	2.2%	6.6%	4.5%
11th Grade	14.2%	9.8%	4.9%	4.2%	5.4%
12th Grade	12.9%	17.2%	7.8%	4.4%	6.5%
TOTAL	10.3%	8.7%	4.0%	4.6%	5.1%

Tardiness & Truancy: Raw Totals

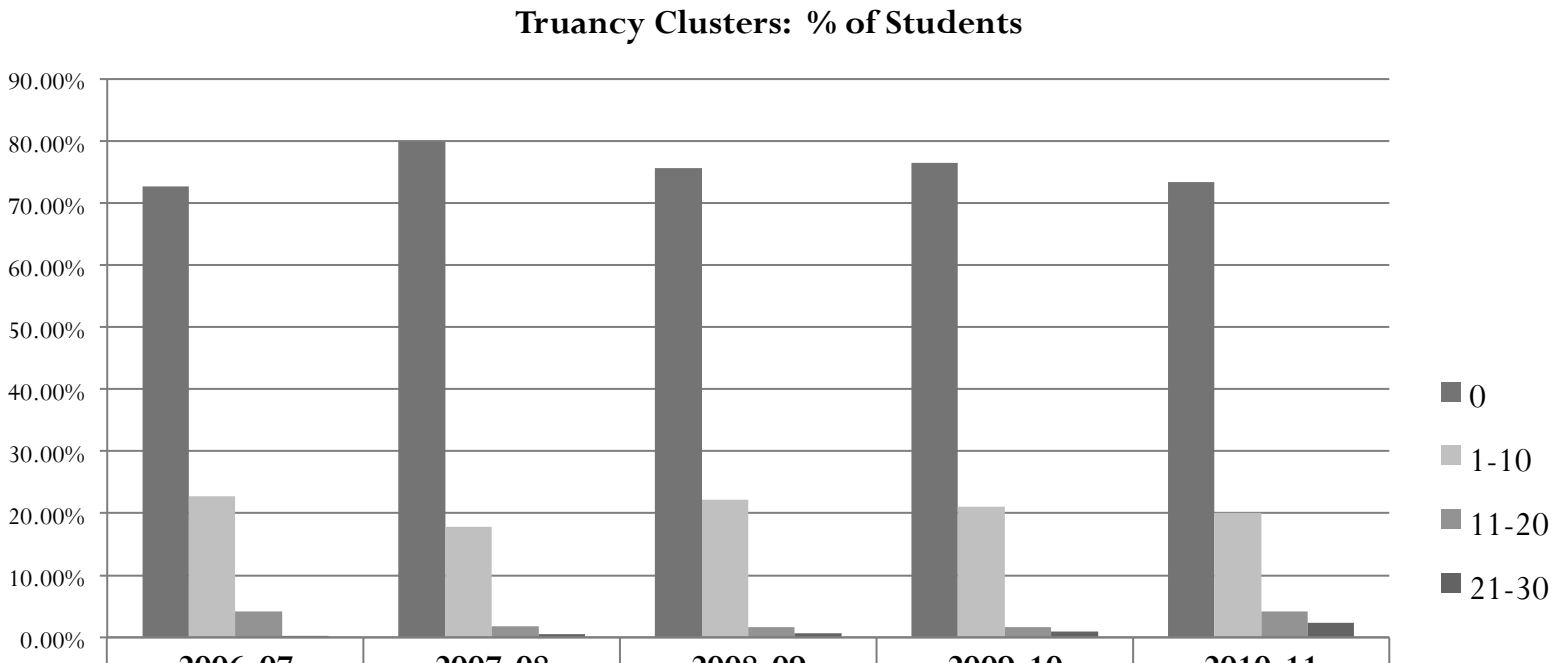


% Of Students in “tardy bands”



	2006-07	2007-08	2008-09	2009-10	2010-11
0	77.80%	80.80%	77.10%	76.60%	77.70%
1-10	20.90%	19.20%	20.80%	21.30%	20.10%
11-20	1.20%	0.00%	1.90%	1.60%	1.80%
21-30	0%	0.00%	0.20%	0.30%	0.20%

% Of Students in “truancy bands”



	2006-07	2007-08	2008-09	2009-10	2010-11
0	72.60%	79.80%	75.60%	76.40%	73.40%
1-10	22.70%	17.80%	22.20%	21.00%	20.10%
11-20	4.20%	1.80%	1.60%	1.60%	4.20%
21-30	0.30%	0.50%	0.70%	0.90%	2.40%

Trends . . .

- What did you see that constituted a trend (movement of data in one direction or another?)
- Without gearing our whole professional development for 2014-15 toward IA Assessment scores, what are some very simple things we could be doing in our classes to help improve these numbers?

Tentative Action Plan for GHS

2011-12 District AIG

- All FAY students in grades 4, 8, and 11 will meet or exceed typical NSS growth on Iowa Testing in math and reading.

- All FAY students in grades 8 and 11 will meet or exceed typical NSS growth on Iowa Testing in science.

- The district will develop a common language and process to assist students in goal setting to promote individual growth K-12.