

# Appendix C

## Gifted Services Program Data

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# Gifted Referrals and Identification

## Elementary Referrals and Identifications – Overall

Table 1: Elementary Gifted Referrals and Identifications

School Year	Number of Students Referred	Number of Students Identified as Gifted	Percent of Referred Students Identified as Gifted
2010-11	857	667	78%
2011-12	754	679	90%
2012-13	817	738	90%
2013-14	810	784	97%
2014-15	1366	1157	85%
2015-16	1344	1101	82%

Table 2: Elementary Gifted Referrals and Identifications by LEP Status

School Year	Demographic	APS	Number of Students Referred	Number of Students Identified as Gifted	Percent Referred	Percent Identified
2010-11	Non-LEP	7,093	724	559	10%	8%
	LEP	3,295	133	108	4%	3%
2011-12	Non-LEP	7,410	610	553	8%	7%
	LEP	3,452	144	126	4%	4%
2012-13	Non-LEP	7,610	672	606	9%	8%
	LEP	3,377	145	132	4%	4%
2013-14	Non-LEP	8,266	678	657	8%	8%
	LEP	3,517	132	127	4%	4%
2014-15	Non-LEP	8,551	1198	1012	14%	12%
	LEP	3,790	168	145	4%	4%
2015-16	Non-LEP	8,830	1182	975	13%	11%
	LEP	3,829	162	126	4%	3%

Table 3: Elementary Gifted Referrals and Identifications by Economic Status

School Year	Demographic	APS	Number of Students Referred	Number of Students Identified as Gifted	Percent Referred	Percent Identified
2010-11	Non-disadvantaged	7,121	724	560	10%	8%
	Disadvantaged	3,267	133	107	4%	3%

Appendix C1

School Year	Demographic	APS	Number of Students Referred	Number of Students Identified as Gifted	Percent Referred	Percent Identified
2011-12	Non-disadvantaged	7,451	629	570	8%	8%
	Disadvantaged	3,411	125	109	4%	3%
2012-13	Non-disadvantaged	7,467	680	617	9%	8%
	Disadvantaged	3,520	137	121	4%	3%
2013-14	Non-disadvantaged	7,968	688	666	9%	8%
	Disadvantaged	3,815	122	118	3%	3%
2014-15	Non-disadvantaged	8,387	1188	1009	14%	12%
	Disadvantaged	3,954	178	148	5%	4%
2015-16	Non-disadvantaged	8,679	1204	1000	14%	12%
	Disadvantaged	3,980	140	101	4%	3%

Table 4: Elementary Gifted Referrals and Identifications by Disability Status

School Year	Demographic	APS	Number of Students Referred	Number of Students Identified as Gifted	Percent Referred	Percent Identified
2010-11	Non-SWD	8,950	824	638	9%	7%
	SWD	1,438	33	29	2%	2%
2011-12	Non-SWD	9,364	711	638	8%	7%
	SWD	1,498	43	41	3%	3%
2012-13	Non-SWD	9,462	762	684	8%	7%
	SWD	1,525	55	54	4%	4%
2013-14	Non-SWD	10,141	753	727	7%	7%
	SWD	1,642	57	57	3%	3%
2014-15	Non-SWD	10,655	1272	1078	12%	10%
	SWD	1,686	94	79	6%	5%
2015-16	Non-SWD	10,937	1259	1031	12%	9%
	SWD	1,722	85	70	5%	4%

Table 5: Elementary Gifted Referrals and Identifications by Race/Race/Ethnicity

School Year	Demographic	APS	Number of Students Referred	Number of Students Identified as Gifted	Percent Referred	Percent Identified
<b>2010-11</b>	Asian	958	76	61	8%	6%
	Black	1,042	64	51	6%	5%
	Hispanic	2,768	106	81	4%	3%
	White	5,038	528	418	10%	8%
	Other	582	83	56	14%	10%
<b>2011-12</b>	Asian	983	78	74	8%	8%
	Black	1,061	55	48	5%	5%
	Hispanic	2,900	110	92	4%	3%
	White	5,297	441	399	8%	8%
	Other	621	70	66	11%	11%
<b>2012-13</b>	Asian	925	95	87	10%	9%
	Black	1,091	48	42	4%	4%
	Hispanic	3,025	132	113	4%	4%
	White	5,320	475	437	9%	8%
	Other	626	67	59	11%	9%
<b>2013-14</b>	Asian	1,044	88	81	8%	8%
	Black	1,146	55	55	5%	5%
	Hispanic	3,164	104	102	3%	3%
	White	5,746	504	490	9%	9%
	Other	683	59	56	9%	8%
<b>2014-15</b>	Asian	1,112	135	117	12%	11%
	Black	1,151	68	5	6%	0%
	Hispanic	3,312	184	157	6%	5%
	White	6,036	880	746	15%	12%
	Other	730	99	82	14%	11%
<b>2015-16</b>	Asian	1,150	143	118	12%	10%
	Black	1,178	75	54	6%	5%
	Hispanic	3,355	151	121	5%	4%
	White	6,192	843	700	14%	11%
	Other	784	132	108	17%	14%

Table 6: Percentage of Elementary Students Referred and Identified as Gifted, Districtwide with Variation by School

Statistic	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16
APS Elementary Population	11,476	11,975	12,129	12,950	13,537	13,846
% of APS Elementary Population <b>Referred</b>	7%	6%	7%	6%	10%	10%
Range across Elementary Schools	2-13%	1-8%	3-11%	3-13%	2-24%	2-22%
Number of Schools with Percentage Falling More than 3 Points Above or Below District Percentage	7	2	3	3	8	9
% of APS Elementary Population <b>Identified</b>	6%	6%	6%	6%	9%	8%
Range across Elementary Schools	2-11%	1-8%	3-10%	3-12%	2-20%	1-17%
Number of Schools with Percentage Falling More than 3 Points Above or Below District Percentage	5	2	3	3	7	9
% of APS Elementary <b>Referred Students who Are Identified</b>	78%	90%	90%	97%	85%	82%
Range across Elementary Schools	58-100%	73-100%	68-100%	87-100%	65-100%	54-97%
Number of Schools with Percentage Falling More than 3 Points Above or Below District Percentage	16	15	17	6	16	20

## Elementary Referrals and Identifications – by Content Area

Table 7: Number of Elementary Gifted Referrals by Content Area

School Year	English	Math	Music	Science	Social Studies	Visual Arts
<b>2010-11</b>	410	491	106	103	98	138
<b>2011-12</b>	477	506	101	101	86	167
<b>2012-13</b>	461	572	110	131	119	135
<b>2013-14</b>	573	667	86	166	145	90
<b>2014-15</b>	967	1,051	119	740	727	148
<b>2015-16</b>	960	1,015	111	843	844	123

Table 8: Percent of Elementary Students Identified Gifted from Initial Referral

		2010-11	2011-12	2012-13	2013-14	2014-15	2015-16
<b>English</b>	# of Referrals	379	401	422	461	896	964
	% Identified Gifted	85%	85%	86%	91%	66%	60%
<b>Math</b>	# of Referrals	453	450	518	543	950	1,021
	% Identified Gifted	87%	87%	86%	95%	72%	68%
<b>Music</b>	# of Referrals	84	76	83	59	118	111
	% Identified Gifted	96%	93%	97%	97%	96%	82%
<b>Science</b>	# of Referrals	95	68	114	131	732	844
	% Identified Gifted	86%	82%	75%	82%	45%	46%
<b>Social Studies</b>	# of Referrals	94	73	99	112	724	846
	% Identified Gifted	85%	80%	79%	79%	41%	44%
<b>Visual Arts</b>	# of Referrals	114	132	114	63	149	123
	% Identified Gifted	94%	92%	93%	95%	95%	89%

Table 9: Elementary Gifted Referrals by Gender

		APS	English	Math	Music	Science	Social Studies	Visual Arts
<b>2010-11</b>	Female	49%	60%	40%	68%	37%	41%	63%
	Male	51%	40%	60%	32%	63%	59%	37%
<b>2011-12</b>	Female	49%	61%	40%	61%	33%	44%	60%
	Male	51%	39%	60%	39%	67%	56%	40%
<b>2012-13</b>	Female	49%	57%	42%	65%	37%	50%	71%
	Male	51%	43%	58%	35%	63%	50%	29%
<b>2013-14</b>	Female	49%	53%	42%	65%	40%	43%	61%
	Male	51%	47%	58%	35%	60%	57%	39%
<b>2014-15</b>	Female	49%	50%	43%	58%	45%	46%	63%
	Male	51%	50%	57%	42%	55%	54%	37%
<b>2015-16</b>	Female	49%	43%	44%	62%	44%	44%	54%
	Male	51%	57%	56%	38%	56%	56%	46%

Table 10: Elementary Gifted Referrals by Economic Status

		APS	English	Math	Music	Science	Social Studies	Visual Arts
<b>2010-11</b>	Non-disadvantaged	69%	89%	84%	85%	88%	91%	78%
	Disadvantaged	31%	11%	16%	15%	12%	9%	22%
<b>2011-12</b>	Non-disadvantaged	69%	90%	86%	85%	85%	86%	83%
	Disadvantaged	31%	10%	14%	15%	15%	14%	17%
<b>2012-13</b>	Non-disadvantaged	68%	86%	85%	82%	88%	88%	75%
	Disadvantaged	32%	14%	15%	18%	12%	12%	25%
<b>2013-14</b>	Non-disadvantaged	68%	89%	86%	72%	82%	84%	79%
	Disadvantaged	32%	11%	14%	28%	18%	16%	21%
<b>2014-15</b>	Non-disadvantaged	68%	90%	88%	87%	87%	88%	77%

		APS	English	Math	Music	Science	Social Studies	Visual Arts
2015-16	Disadvantaged	32%	10%	12%	13%	13%	12%	23%
	Non-disadvantaged	69%	90%	90%	88%	89%	89%	86%
	Disadvantaged	31%	10%	10%	12%	11%	11%	14%

Table 11: Elementary Gifted Referrals by LEP Status

		APS	English	Math	Music	Science	Social Studies	Visual Arts
2010-11	Non-LEP	68%	88%	84%	86%	91%	89%	78%
	LEP	32%	12%	16%	14%	9%	11%	22%
2011-12	Non-LEP	68%	88%	83%	75%	81%	84%	78%
	LEP	32%	12%	17%	25%	19%	16%	22%
2012-13	Non-LEP	69%	85%	84%	85%	85%	89%	75%
	LEP	31%	15%	16%	15%	15%	11%	25%
2013-14	Non-LEP	70%	90%	85%	79%	83%	83%	76%
	LEP	30%	10%	15%	21%	17%	17%	24%
2014-15	Non-LEP	69%	90%	89%	93%	88%	89%	69%
	LEP	31%	10%	11%	7%	12%	11%	31%
2015-16	Non-LEP	70%	88%	87%	90%	88%	88%	78%
	LEP	30%	12%	13%	10%	12%	12%	22%

Table 12: Elementary Gifted Referrals by Disability Status

		APS	English	Math	Music	Science	Social Studies	Visual Arts
2010-11	Non-SWD	86%	97%	97%	97%	94%	96%	97%
	SWD	14%	3%	3%	3%	6%	4%	3%
2011-12	Non-SWD	86%	97%	95%	98%	97%	91%	91%
	SWD	14%	3%	5%	2%	3%	9%	9%
2012-13	Non-SWD	86%	97%	97%	90%	95%	97%	87%
	SWD	14%	3%	3%	10%	5%	3%	13%
2013-14	Non-SWD	86%	96%	94%	93%	95%	92%	87%
	SWD	14%	4%	6%	7%	5%	8%	13%
2014-15	Non-SWD	86%	94%	94%	87%	94%	94%	94%
	SWD	14%	6%	6%	13%	6%	6%	6%
2015-16	Non-SWD	86%	95%	95%	90%	94%	95%	90%
	SWD	14%	5%	5%	10%	6%	5%	10%

Table 13: Elementary Gifted Referrals by Race/Ethnicity

		APS	English	Math	Music	Science	Social Studies	Visual Arts
<b>2010-11</b>	Asian	9%	8%	8%	12%	6%	8%	10%
	Black	10%	7%	9%	3%	8%	3%	11%
	Hispanic	27%	11%	12%	18%	11%	6%	21%
	White	49%	64%	61%	59%	69%	76%	53%
	Other	6%	11%	10%	8%	7%	6%	5%
<b>2011-12</b>	Asian	9%	9%	10%	11%	9%	14%	13%
	Black	10%	7%	6%	3%	7%	6%	10%
	Hispanic	27%	11%	11%	22%	13%	11%	20%
	White	49%	63%	61%	57%	60%	62%	45%
	Other	6%	11%	12%	7%	11%	8%	13%
<b>2012-13</b>	Asian	8%	13%	13%	10%	14%	13%	13%
	Black	10%	7%	5%	8%	4%	1%	4%
	Hispanic	28%	12%	14%	19%	14%	10%	27%
	White	48%	60%	60%	50%	56%	66%	48%
	Other	6%	8%	8%	13%	12%	9%	9%
<b>2013-14</b>	Asian	9%	9%	12%	13%	9%	5%	14%
	Black	10%	6%	6%	15%	5%	8%	9%
	Hispanic	27%	11%	12%	19%	16%	15%	22%
	White	49%	66%	62%	45%	61%	65%	49%
	Other	6%	8%	8%	8%	9%	6%	6%
<b>2014-15</b>	Asian	9%	10%	10%	9%	12%	12%	14%
	Black	9%	5%	5%	13%	5%	5%	3%
	Hispanic	27%	11%	12%	13%	12%	12%	28%
	White	49%	67%	66%	60%	64%	65%	46%
	Other	6%	7%	12%	6%	7%	7%	10%
<b>2015-16</b>	Asian	9%	11%	11%	12%	12%	12%	15%
	Black	9%	6%	6%	11%	6%	6%	6%
	Hispanic	27%	11%	11%	10%	11%	11%	19%
	White	49%	62%	62%	58%	62%	62%	55%
	Other	6%	11%	10%	10%	10%	10%	6%

## Middle School Referrals and Identifications – by Content Area

Table 14: Number of Middle School Gifted Referrals

School Year	English	Math	Music	Science	Social Studies	Visual Arts
<b>2010-11</b>	41	29	12	34	48	23
<b>2011-12</b>	48	23	17	16	34	20
<b>2012-13</b>	113	69	17	102	127	45
<b>2013-14</b>	141	115	4	92	143	30
<b>2014-15</b>	211	183	10	145	189	37
<b>2015-16</b>	124	106	11	155	153	24



Table 15: Percent of Middle School Students Identified Gifted from Initial Referral

		2010-11	2011-12	2012-13	2013-14	2014-15	2015-16
<b>English</b>	# of Referrals	39	50	78	78	134	129
	% Identified Gifted	100%	88%	95%	83%	91%	71%
<b>Math</b>	# of Referrals	28	26	51	54	92	110
	% Identified Gifted	89%	96%	96%	94%	91%	55%
<b>Music</b>	# of Referrals	6	10	8	*	9	11
	% Identified Gifted	83%	80%	100%	*	89%	64%
<b>Science</b>	# of Referrals	32	24	57	40	131	158
	% Identified Gifted	94%	71%	95%	63%	90%	62%
<b>Social Studies</b>	# of Referrals	39	40	70	61	176	156
	% Identified Gifted	92%	90%	90%	82%	93%	69%
<b>Visual Arts</b>	# of Referrals	16	18	32	29	33	24
	% Identified Gifted	94%	94%	94%	97%	79%	88%

\*Sample size groups less than 5 are not reported

Table 16: Middle School Gifted Referrals by Gender

		APS	English	Math	Music	Science	Social Studies	Visual Arts
<b>2010-11</b>	Female	48%	73%	52%	75%	47%	54%	61%
	Male	52%	27%	48%	25%	53%	46%	39%
<b>2011-12</b>	Female	48%	63%	48%	47%	44%	47%	60%
	Male	52%	37%	52%	53%	56%	53%	40%
<b>2012-13</b>	Female	50%	66%	55%	53%	48%	48%	76%
	Male	50%	44%	45%	47%	52%	52%	24%
<b>2013-14</b>	Female	49%	55%	37%	*	44%	49%	70%
	Male	51%	45%	63%	*	56%	51%	30%
<b>2014-15</b>	Female	49%	55%	46%	70%	44%	44%	68%
	Male	51%	45%	54%	30%	56%	56%	32%
<b>2015-16</b>	Female	50%	45%	50%	36%	50%	47%	71%
	Male	50%	55%	50%	64%	50%	53%	29%

\*Sample size groups less than 5 are not reported

Table 17: Middle School Gifted Referrals by LEP Status

		APS	English	Math	Music	Science	Social Studies	Visual Arts
<b>2010-11</b>	Non-LEP	72%	95%	90%	92%	100%	90%	87%
	LEP	28%	5%	10%	8%	0%	10%	13%
<b>2011-12</b>	Non-LEP	69%	92%	83%	100%	88%	85%	60%
	LEP	31%	8%	17%	0%	12%	15%	40%
<b>2012-13</b>	Non-LEP	77%	91%	90%	94%	96%	95%	93%
	LEP	23%	9%	10%	6%	4%	5%	7%
<b>2013-14</b>	Non-LEP	79%	93%	92%	*	97%	94%	80%
	LEP	21%	7%	8%	*	3%	6%	20%
<b>2014-15</b>	Non-LEP	81%	94%	95%	90%	94%	95%	92%

		APS	English	Math	Music	Science	Social Studies	Visual Arts
2015-16	LEP	19%	6%	5%	10%	6%	5%	8%
	Non-LEP	83%	88%	86%	82%	91%	91%	92%
	LEP	17%	12%	14%	18%	9%	9%	8%

\*Sample size groups less than 5 are not reported

Table 18: Middle School Gifted Referrals by Economic Status

		APS	English	Math	Music	Science	Social Studies	Visual Arts
2010-11	Non-disadvantaged	68%	90%	79%	92%	97%	90%	83%
	Disadvantaged	32%	10%	21%	8%	3%	10%	17%
2011-12	Non-disadvantaged	67%	94%	78%	94%	88%	91%	70%
	Disadvantaged	33%	6%	22%	6%	12%	9%	30%
2012-13	Non-disadvantaged	67%	87%	90%	88%	97%	95%	82%
	Disadvantaged	33%	13%	10%	12%	3%	5%	18%
2013-14	Non-disadvantaged	69%	91%	90%	*	95%	95%	73%
	Disadvantaged	31%	9%	10%	*	5%	5%	27%
2014-15	Non-disadvantaged	69%	93%	92%	80%	94%	91%	89%
	Disadvantaged	31%	7%	8%	20%	6%	9%	11%
2015-16	Non-disadvantaged	70%	90%	90%	82%	92%	91%	88%
	Disadvantaged	30%	10%	10%	18%	8%	9%	12%

\*Sample size groups less than 5 are not reported

Table 19: Middle School Gifted Referrals by Disability Status

		APS	English	Math	Music	Science	Social Studies	Visual Arts
2010-11	Non-SWD	85%	95%	97%	100%	100%	94%	91%
	SWD	15%	5%	3%	0%	0%	6%	9%
2011-12	Non-SWD	84%	100%	96%	94%	100%	97%	95%
	SWD	16%	0%	4%	6%	0%	3%	5%
2012-13	Non-SWD	83%	99%	94%	94%	95%	96%	93%
	SWD	17%	1%	6%	6%	5%	4%	7%
2013-14	Non-SWD	83%	95%	99%	*	100%	98%	83%
	SWD	17%	5%	1%	*	0%	2%	17%
2014-15	Non-SWD	84%	97%	95%	90%	96%	97%	89%
	SWD	16%	3%	5%	10%	4%	3%	11%
2015-16	Non-SWD	84%	90%	88%	91%	91%	92%	92%
	SWD	16%	10%	12%	9%	9%	8%	8%

\*Sample size groups less than 5 are not reported

Table 20: Middle School Gifted Referrals by Race/Ethnicity

		APS	English	Math	Music	Science	Social Studies	Visual Arts
<b>2010-11</b>	Asian	9%	2%	21%	17%	6%	6%	9%
	Black	12%	10%	10%	0%	9%	10%	4%
	Hispanic	27%	17%	7%	25%	6%	13%	22%
	White	46%	56%	55%	58%	74%	67%	52%
	Other	6%	12%	7%	0%	6%	4%	13%
<b>2011-12</b>	Asian	9%	6%	9%	6%	6%	9%	0%
	Black	12%	2%	9%	12%	6%	12%	0%
	Hispanic	28%	25%	22%	0%	25%	24%	40%
	White	45%	58%	48%	65%	50%	50%	55%
	Other	5%	8%	13%	18%	13%	6%	5%
<b>2012-13</b>	Asian	10%	8%	13%	6%	2%	5%	11%
	Black	11%	7%	3%	6%	1%	2%	11%
	Hispanic	28%	13%	12%	6%	12%	15%	16%
	White	46%	66%	61%	71%	78%	71%	53%
	Other	6%	6%	12%	12%	7%	8%	9%
<b>2013-14</b>	Asian	10%	8%	10%	*	9%	6%	20%
	Black	11%	5%	4%	*	1%	5%	7%
	Hispanic	28%	18%	18%	*	12%	10%	20%
	White	46%	58%	57%	*	70%	72%	47%
	Other	6%	18%	10%	*	9%	8%	7%
<b>2014-15</b>	Asian	9%	6%	8%	30%	8%	3%	14%
	Black	11%	6%	5%	10%	4%	8%	3%
	Hispanic	27%	11%	12%	20%	8%	7%	13%
	White	48%	65%	65%	40%	70%	69%	62%
	Other	6%	12%	11%	10%	11%	12%	8%
<b>2015-16</b>	Asian	8%	9%	7%	9%	8%	9%	8%
	Black	11%	5%	4%	0%	4%	5%	0%
	Hispanic	27%	18%	22%	36%	15%	15%	21%
	White	48%	63%	60%	46%	65%	64%	63%
	Other	6%	6%	7%	9%	8%	7%	8%

\*Sample size groups less than 5 are not reported

## High School Referrals and Identifications – by Content Area

Table 21: Number of High School Gifted Referrals

School Year	English	Math	Music	Science	Social Studies	Visual Arts
<b>2010-11</b>	13	9	7	4	19	8
<b>2011-12</b>	23	24	10	15	13	2
<b>2012-13</b>	34	30	4	12	25	3
<b>2013-14</b>	19	18	1	8	34	9
<b>2014-15</b>	16	20	2	16	24	2
<b>2015-16</b>	9	6	3	6	8	1

Table 22: Percent of High School Students Identified Gifted from Initial Referral

		2010-11	2011-12	2012-13	2013-14	2014-15	2015-16
<b>English</b>	# of Referrals	16	25	23	12	7	9
	% Identified Gifted	94%	100%	91%	100%	100%	78%
<b>Math</b>	# of Referrals	9	23	26	11	7	6
	% Identified Gifted	100%	100%	100%	100%	100%	100%
<b>Music</b>	# of Referrals	8	8	*	*	*	*
	% Identified Gifted	100%	88%	*	*	*	*
<b>Science</b>	# of Referrals	5	12	9	*	13	6
	% Identified Gifted	100%	100%	78%	*	100%	100%
<b>Social Studies</b>	# of Referrals	20	10	14	18	22	8
	% Identified Gifted	100%	100%	86%	100%	100%	88%
<b>Visual Arts</b>	# of Referrals	7	*	*	5	*	*
	% Identified Gifted	100%	*	*	100%	*	*

\*Sample size groups less than 5 are not reported

Table 23: High School Gifted Referrals by Gender

		APS	English	Math	Music	Science	Social Studies	Visual Arts
<b>2010-11</b>	Female	49%	39%	22%	43%	*	42%	75%
	Male	51%	62%	78%	57%	*	58%	25%
<b>2011-12</b>	Female	49%	52%	67%	40%	33%	46%	*
	Male	51%	48%	33%	60%	67%	54%	*
<b>2012-13</b>	Female	48%	59%	53%	*	42%	52%	*
	Male	52%	41%	47%	*	58%	48%	*
<b>2013-14</b>	Female	47%	63%	50%	*	38%	50%	33%
	Male	53%	37%	50%	*	62%	50%	67%
<b>2014-15</b>	Female	48%	56%	50%	*	56%	63%	*
	Male	52%	44%	50%	*	44%	37%	*
<b>2015-16</b>	Female	48%	56%	67%	*	83%	50%	*
	Male	52%	44%	33%	*	17%	50%	*

\*Sample size groups less than 5 are not reported

Table 24: High School Gifted Referrals by LEP Status

		APS	English	Math	Music	Science	Social Studies	Visual Arts
<b>2010-11</b>	Non-LEP	79%	100%	89%	86%	*	95%	100%
	LEP	21%	0%	11%	14%	*	5%	0%
<b>2011-12</b>	Non-LEP	76%	96%	79%	100%	100%	92%	*
	LEP	24%	4%	21%	0%	0%	8%	*
<b>2012-13</b>	Non-LEP	79%	97%	90%	*	100%	96%	*
	LEP	21%	3%	10%	*	0%	4%	*
<b>2013-14</b>	Non-LEP	78%	90%	83%	*	100%	91%	56%
	LEP	22%	10%	17%	*	0%	9%	44%
<b>2014-15</b>	Non-LEP	78%	94%	90%	*	88%	92%	*

		APS	English	Math	Music	Science	Social Studies	Visual Arts
2015-16	LEP	22%	6%	10%	*	12%	8%	*
	Non-LEP	78%	100%	100%	*	100%	100%	*
	LEP	22%	0%	0%	*	0%	0%	*

\*Sample size groups less than 5 are not reported

Table 25: High School Gifted Referrals by Economic Status

		APS	English	Math	Music	Science	Social Studies	Visual Arts
2010-11	Non-disadvantaged	68%	92%	89%	100%	*	90%	100%
	Disadvantaged	32%	8%	11%	0%	*	10%	0%
2011-12	Non-disadvantaged	69%	87%	75%	90%	87%	85%	*
	Disadvantaged	31%	13%	25%	10%	13%	15%	*
2012-13	Non-disadvantaged	69%	97%	87%	*	92%	84%	*
	Disadvantaged	31%	3%	13%	*	8%	16%	*
2013-14	Non-disadvantaged	67%	100%	89%	*	100%	94%	44%
	Disadvantaged	33%	0%	11%	*	0%	6%	56%
2014-15	Non-disadvantaged	67%	94%	90%	*	88%	96%	*
	Disadvantaged	33%	6%	10%	*	12%	4%	*
2015-16	Non-disadvantaged	66%	78%	83%	*	100%	88%	*
	Disadvantaged	34%	22%	17%	*	0%	12%	*

\*Sample size groups less than 5 are not reported

Table 26: High School Gifted Referrals by Disability Status

		APS	English	Math	Music	Science	Social Studies	Visual Arts
2010-11	Non-SWD	86%	100%	100%	100%	*	100%	87%
	SWD	14%	0%	0%	0%	*	0%	13%
2011-12	Non-SWD	86%	96%	100%	100%		92%	*
	SWD	14%	4%	0%	0%		8%	*
2012-13	Non-SWD	86%	100%	100%	*	100%	100%	*
	SWD	14%	0%	0%	*	0%	0%	*
2013-14	Non-SWD	85%	100%	100%	*	100%	97%	89%
	SWD	15%	0%	0%	*	0%	3%	11%
2014-15	Non-SWD	85%	94%	95%	*	94%	92%	*
	SWD	15%	6%	5%	*	6%	8%	*
2015-16	Non-SWD	85%	100%	83%	*	83%	100%	*
	SWD	15%	0%	17%	*	17%	0%	*

\*Sample size groups less than 5 are not reported

Table 27: High School Gifted Referrals by Race/Ethnicity

		English	Math	Music	Science	Social Studies	Visual Arts	
<b>2010-11</b>	Asian	11%	0%	22%	14%	*	10%	0%
	Black	13%	0%	11%	0%	*	0%	0%
	Hispanic	29%	8%	11%	0%	*	5%	13%
	White	42%	77%	44%	86%	*	79%	87%
	Other	5%	15%	11%	0%	*	5%	0%
<b>2011-12</b>	Asian	11%	13%	8%	10%	13%	23%	*
	Black	14%	9%	13%	0%	7%	0%	*
	Hispanic	29%	9%	17%	20%	27%	15%	*
	White	41%	61%	54%	60%	53%	46%	*
	Other	4%	9%	8%	10%	0%	15%	*
<b>2012-13</b>	Asian	11%	3%	7%	*	0%	4%	*
	Black	12%	6%	7%	*	0%	4%	*
	Hispanic	30%	9%	13%	*	8%	20%	*
	White	43%	74%	60%	*	75%	60%	*
	Other	5%	9%	13%	*	17%	12%	*
<b>2013-14</b>	Asian	10%	10%	11%	*	13%	6%	22%
	Black	12%	5%	6%	*	0%	0%	0%
	Hispanic	30%	11%	22%	*	25%	21%	44%
	White	43%	53%	56%	*	50%	9%	33%
	Other	5%	21%	6%	*	13%	65%	0%
<b>2014-15</b>	Asian	9%	6%	5%	*	6%	8%	*
	Black	12%	0%	0%	*	0%	4%	*
	Hispanic	31%	25%	25%	*	19%	13%	*
	White	42%	50%	60%	*	69%	54%	*
	Other	5%	19%	10%	*	6%	21%	*
<b>2015-16</b>	Asian	10%	11%	17%	*	17%	12%	*
	Black	12%	11%	17%	*	17%	12%	*
	Hispanic	31%	33%	33%	*	17%	25%	*
	White	43%	33%	33%	*	50%	38%	*
	Other	5%	11%	0%	*	0%	13%	*

\*Sample size groups less than 5 are not reported

# Gifted Clusters and Participation in Advanced Coursework

## Elementary

Elementary data does not include 2016-17 data as many elementary referral and identification decisions are entered in the student information system during the spring. As a result, this data would have been incomplete for the current school year.

Figure 1: Percent of Gifted Students Enrolled in a Class with a Gifted Cluster

Grade	School Year			
	2014-15		2015-16	
	N	%	N	%
<b>1</b>	209	40%	191	40%
<b>2</b>	364	53%	392	70%
<b>3</b>	425	76%	504	78%
<b>4</b>	609	82%	642	91%
<b>5</b>	602	83%	694	91%

## Middle School

Figure 2: Percent of Gifted Students Enrolled in a Class with a Gifted Cluster or an Advanced Math Class

Content Area	School Year					
	2014-15		2015-16		2016-17	
	N	%	N	%	N	%
<b>English</b>	868	64%	953	71%	1,047	83%
<b>Social Studies</b>	447	4%	449	16%	447	22%
<b>Science</b>	367	10%	407	23%	477	21%

Figure 3: Percent of Middle School Students Identified Gifted in Math Enrolled in an Advanced Math Class

Content Area	School Year					
	2014-15		2015-16		2016-17	
	N	%	N	%	N	%
<b>Math</b>	871	85%	1,037	84%	1,198	91%

## High School

Figure 4: Percentage of Gifted High School Students Enrolled in and Advanced Class by Identified Gifted Area

Content Area	School Year					
	2014-15		2015-16		2016-17	
	N	%	N	%	N	%
<b>English</b>	780	81%	820	80%	855	79%
<b>Math</b>	799	68%	826	70%	843	72%
<b>Science</b>	323	74%	388	72%	382	78%
<b>Social Studies</b>	389	83%	448	82%	483	87%

Figure 5: Percentage of Gifted High School Students Enrolled in and Advanced Art or Music Class by Identified Gifted Area

Content Area	School Year					
	2014-15		2015-16		2016-17	
	N	%	N	%	N	%
<b>Art</b>	419	7%	444	7%	409	5%
<b>Music</b>	361	18%	323	18%	296	19%

## Middle School Algebra Enrollment

Figure 6: Percent of Students Identified Gifted in Math Enrolled in Algebra I Before 8<sup>th</sup> Grade

2014-15 (n=260)	2015-16 (n=292)	2016-17 (n=284)
64%	64%	66%

Figure 7: Percent of Students Identified Gifted in Math Enrolled in Algebra I Before 8<sup>th</sup> Grade, by Gender

	2014-15 (n=166)	2015-16 (n=186)	2016-17 (n=186)
<b>Female</b>	51%	41%	43%
<b>Male</b>	49%	59%	57%

Figure 8: Percent of Students Identified Gifted in Math Enrolled in Algebra I Before 8<sup>th</sup> Grade, by LEP Status

	2014-15 (n=166)	2015-16 (n=186)	2016-17 (n=186)
<b>Non-LEP</b>	99%	99%	100%
<b>LEP</b>	1%	1%	0%



Appendix C2

Figure 9: Percent of Students Identified Gifted in Math Enrolled in Algebra I Before 8<sup>th</sup> Grade, by Disadvantaged Status

	2014-15 (n=166)	2015-16 (n=186)	2016-17 (n=186)
<b>Non-disadvantaged</b>	94%	93%	99%
<b>Disadvantaged</b>	6%	7%	1%

Figure 10: Percent of Students Identified Gifted in Math Enrolled in Algebra I Before 8<sup>th</sup> Grade, by SWD Status

	2014-15 (n=166)	2015-16 (n=186)	2016-17 (n=186)
<b>Non-SWD</b>	98%	97%	96%
<b>SWD</b>	2%	3%	4%

Figure 11: Percent of Students Identified Gifted in Math Enrolled in Algebra I Before 8<sup>th</sup> Grade, by SWD Status

	2014-15 (n=166)	2015-16 (n=186)	2016-17 (n=186)
<b>Asian</b>	6%	9%	9%
<b>Black</b>	4%	5%	3%
<b>Hispanic</b>	8%	9%	9%
<b>White</b>	72%	68%	69%
<b>Other</b>	10%	9%	11%

# Running Records

Table 1: Number of Elementary RTGs Spending Specified Percentages of Time on Identified Tasks/Activities, Fall (N=20)

Task/Activity Category	Percent of Total Time						Percent of Time Range for all Elementary RTGs
	0%	1-5%	6-15%	16-25%	26-35%	36% or over	
<b>Assessment</b>	13	6	1	0	0	0	0-6%
<b>Co-teach</b>	12	2	2	3	1	0	0-27%
<b>Collaborative planning</b>	2	8	4	6	0	0	0-25%
<b>Communicate with/contact/meet parents</b>	3	5	11	1	0	0	0-21%
<b>Communicate/contact/meet staff</b>	5	7	7	1	0	0	0-17%
<b>Identification process</b>	4	7	4	2	1	2	0-40%
<b>Providing instruction/enrichment/extension</b>	1	2	3	6	4	4	0-50%
<b>Modeling strategies</b>	6	9	4	1	0	0	0-19%
<b>Observing lessons</b>	19	1	0	0	0	0	0-3%
<b>Other</b>	17	2	1	0	0	0	0-7%
<b>PD</b>	10	7	3	0	0	0	0-12%
<b>Planning/preparation</b>	1	1	6	10	2	0	0-32%
<b>Professional Responsibility</b>	0	5	13	1	1	0	1-28%
<b>Train teachers</b>	8	6	6	0	0	0	0-12%

Table 2: Number of Elementary RTGs Spending Specified Percentages of Time on Identified Tasks/Activities, Spring (N=19)

Task/Activity Category	Percent of Total Time						Percent of Time Range for all Elementary RTGs
	0%	1-5%	6-15%	16-25%	26-35%	36% or over	
Assessment	16	3	0	0	0	0	0-4%
Co-teach	12	3	2	1	1	0	0-32%
Collaborative planning	6	2	10	1	0	0	0-24%
Communicate with/contact/meet parents	6	8	4	0	0	0	0-14%
Communicate/contact/meet staff	4	11	4	0	0	0	0-9%
Identification process	2	4	8	3	1	1	0-53%
Providing instruction/enrichment/extension	0	1	2	2	6	8	5-83%
Modeling strategies	10	7	1	1	0	0	0-24%
Other	14	1	4	0	0	0	0-10%
PD	4	6	9	0	0	0	0-12%
Planning/preparation	1	5	9	3	1	0	0-26%
Professional Responsibility	2	3	11	2	0	1	0-38%
Train teachers	10	8	1	0	0	0	0-6%

Table 3: Number of Middle School RTGs Spending Specified Percentages of Time on Identified Tasks/Activities, Fall (N=4)

Task/Activity Category	Percent of Total Time						Percent of Time Range for all Elementary RTGs
	0%	1-5%	6-15%	16-25%	26-35%	36% or over	
<b>Co-teach</b>	2	1	1	0	0	0	0-12%
<b>Collaborative planning</b>	0	1	2	1	0	0	1-17%
<b>Communicate with/contact/meet parents</b>	0	1	3	0	0	0	1-9%
<b>Communicate/contact/meet staff</b>	0	0	1	2	0	0	1-19%
<b>Communicate/contact/meet students</b>	2	1	1	0	0	0	0-6%
<b>Identification process</b>	0	2	2	0	0	0	2-9%
<b>Providing instruction/enrichment/extension</b>	0	1	1	2	0	0	4-24%
<b>Modeling strategies</b>	3	1	0	0	0	0	0-7%
<b>Observing lessons</b>	0	0	1	0	0	0	0-14%
<b>Other</b>	2	2	0	0	0	0	0-2%
<b>PD</b>	3	0	1	0	0	0	0-9%
<b>Planning/preparation</b>	0	1	2	1		0	3-22%
<b>Professional Responsibility</b>	0	0	1	0	2	1	14-36%
<b>Social support for students</b>	3	1	0	0	0	0	0-5%

Table 4: Number of Middle School RTGs Spending Specified Percentages of Time on Identified Tasks/Activities, Spring (N=5)

Task/Activity Category	Percent of Total Time						Percent of Time Range for all Elementary RTGs
	0%	1-5%	6-15%	16-25%	26-35%	36% or over	
<b>Co-teach</b>	4	1	0	0	0	0	0-3%
<b>Collaborative planning</b>	1	3	1	0	0	0	0-10%
<b>Communicate with/contact/meet parents</b>	1	3	1	0	0	0	0-6%
<b>Communicate/contact/meet staff</b>	0	3	2	0	0	0	0-13%
<b>Communicate/contact/meet students</b>	3	1	1	0	0	0	0-9%
<b>Identification process</b>	1	1	1	0	2	0	0-32%
<b>Providing instruction/enrichment/extension</b>		1	1	1	0	2	1-44%
<b>Observing lessons</b>	3	2	1	0	0	0	0-11%
<b>Other</b>	2	3	0	0	0	0	0-5%
<b>PD</b>	0	3	2	0	0	0	2-9%
<b>Planning/preparation</b>	0	0	3	2	0	0	6-19%
<b>Professional Responsibility</b>	0	0	3	2	0	0	7-23%
<b>Social support for students</b>	3	2	0	0	0	0	0-2%
<b>Train teachers</b>	2	2	1	0	0	0	0-7%

Table 5: Number of High School RTGs Spending Specified Percentages of Time on Identified Tasks/Activities, Fall (N=4)

Task/Activity Category	Percent of Total Time						Percent of Time Range for all Elementary RTGs
	0%	1-5%	6-15%	16-25%	26-35%	36% or over	
<b>Co-teach</b>	3	1	0	0	0	0	0-4%
<b>Collaborative planning</b>	1	0	1	2	0	0	0-16%
<b>Communicate with/contact/meet parents</b>	0	1	3	0	0	0	3-15%
<b>Communicate/contact/meet staff</b>	0	1	3	0	0	0	2-12%
<b>Communicate/contact/meet students</b>	1	1	1	1	0	0	0-21%
<b>IB coordinator Role</b>	3	0	0	1	0	0	0-18%
<b>Identification process</b>	2	2	0	0	0	0	0-5%
<b>Providing instruction/enrichment/extension</b>	0	0	2	2	0	0	9-20%
<b>Modeling strategies</b>	1	1	1	1	0	0	0-18%
<b>Other</b>	1	2	0	1	0	0	0-25%
<b>Planning/preparation</b>	1	0	0	3	0	0	0-22%
<b>Professional Responsibility</b>	1	0	3	0	0	0	0-10%
<b>Social support for students</b>	3	1	0	0	0	0	0-4%
<b>Teach AP</b>	3	0	1	0	0	0	0-13%
<b>Train teachers</b>	2	2	0	0	0	0	0-3%

Table 6: Number of High School RTGs Spending Specified Percentages of Time on Identified Tasks/Activities, Spring (N=4)

Task/Activity Category	Percent of Total Time						Percent of Time Range for all Elementary RTGs
	0%	1-5%	6-15%	16-25%	26-35%	36% or over	
Co-teach	0	0	0	0	0	0	0%
Collaborative planning	1	1	2	0	0	0	0-11%
Communicate with/contact/meet parents	1	3	0	0	0	0	0-5%
Communicate/contact/meet staff	1	3	0	0	0	0	0-4%
Communicate/contact/meet students	0	2	2	0	0	0	2-7%
IB coordinator Role	3	0	1	0	0	0	0-9%
Identification process	1	1	1	0	1	0	0-28%
Providing instruction/enrichment/extension	0	1	0	0	1	2	4-57%
Modeling strategies	1	2	1	0	0	0	0-11%
Observing lessons	3	1	0	0	0	0	0-2%
Other	2	2	0	0	0	0	0-3%
PD	1	1	2	0	0	0	0-12%
Planning/preparation	2	0	2	0	0	0	0-15%
Professional Responsibility	1	2	1	0	0	0	0-9%
Social support for students	3	1	0	0	0	0	0-2%
Teach AP	3	0	1	0	0	0	0-10%
Train teachers	0	0	3	1	0	0	6-23%

# Gifted Professional Development

PD Session Content Area in ERO	2011-12	2012-13	2013-14	2014-15	2015-16
<b>Gifted Services</b>	11	26	35	39	47