

ENLOE GIFTED & TALENTED / IB DIPLOMA PROGRAMME CENTER FOR HUMANTIES, SCIENCES AND THE ARTS MAGNET HIGH

Magnet Programs Review 2012

Program Essentials:

- Extensive elective menu for exploration of interests, acceleration, and rich, in-depth study in all subject areas to enhance the Standard Course of Study
- Foreign language instruction offered K-12
- Expanded visual and performing arts opportunities
- Extensive AP course offerings in high school
- Offers the IB Diploma Programme in grades 11 and 12:
 - Rigorous and balanced two year program of university level coursework that leads to IB examinations
 - Diploma students take six subjects and write a 4,000 word extended essay, complete a course in theory of knowledge and complete a number of Creativity, Action and Service (CAS) projects
 - Students who qualify via IB examinations receive the IB Diploma recognized by universities throughout the world
 - All Juniors and Seniors have the option to access the magnet theme

All levels of the International Baccalaureate (IB) Programme:

- Offer study across a broad range of subjects
- Promote international understanding and a global perspective
- Emphasize the learning of a second language
- Develop responsible members of a community
- Promote the attributes of the IB learner profile

Cost Per Pupil to Implement Gifted and Talented Theme: \$506.30

Recognitions:

Magnet Schools of America *Ronald P. Simpson National Magnet School of the Year* 2000

Magnet Schools of America *School of Distinction* 1997

Magnet Schools of America *School of Excellence* 2009

Draw area: Open to entire district

Program Pathway: All GT elementary /Bugg / Wiley → Carnage/Ligon/Martin → Enloe

Facility Utilization

	2007-08	2008-09	2009-10	2010-11	2011-12	WCPSS High Average (2011-12)
Student Membership	2,583	2,643	2,657	2,669	2,630	2,125
Annual School Campus Capacity	2,671	2,587	2,659	2,601	2,649	2,194
ASCC Percent Crowding	97%	102%	100%	103%	99%	97%
LRSCC Percent Crowding		104%	103%	111%	107%	111%

Note: WCPSS High averages for student membership and ASCC in 2011-12 do not include the four East Wake high schools or the two early colleges; however, ASCC and LRSCC percent crowding do include these schools.

Student Population

	2008-09	2009-10	2010-11	2011-12	2012-13 Projected	WCPSS High 2011-12
Percent FRL	21%	28%	33%	34%	36%	28%
Percent White, Black, Hispanic, Asian, Other	44, 37, 4, 12, 3	40, 39, 5, 12, 4	34, 39, 9, 12, 5	31, 39, 10, 14, 5	30, 38, 10, 16, 6	50, 26, 13, 6, 5

Demographics of Student Population by Assignment Indicators 2011-12

	Base	Magnet	Other	Total
Number of Students	1,009	1,554	111	2,674
Percent FRL	77%	11%	69%	39%
Percent White, Black, Hispanic, Asian, Other	5, 70, 18, 2, 4	49, 18, 5, 22, 6	14, 68, 8, 5, 5	31, 39, 10, 14, 5

Magnet Data

	2007-08	2008-09	2009-10	2010-11	2011-12	WCPSS High Average 2011-12
Percent Magnet Students	68%	66%	62%	59%	58%	30%
Number of Applications	1011	1033	910	707	975	386
Percent Accepted	49%	41%	52%	74%	73%	79%

Note: Magnet application data for 2011-12 includes pre-assignments at entry grade

Student Achievement

	2008-09	2009-10	2010-11	2011-12	WCPSS High 2011-12
Percent Proficient – All Students	75.8	78.2	77.9	85.2	85.8
Percent Proficient – FRL Students	41.3	52.4	53.2	65.8	70.8
Percent Proficient – Not FRL Students	86.1	90.2	90.8	96.1	93.5
Percent Meeting Growth – All Students	49.2	52.5	51.3	63.5	64.3
Percent Meeting Growth – FRL Students	37.5	41.0	42.5	52.9	57.7
Percent Meeting Growth – Not FRL Students	53.1	58.1	56.1	69.9	67.7

Graduation Rates

	2008-09	2009-10	2010-11	2011-12	WCPSS High 2011-12
All Students	85.5	84.2	85.0	84.8	80.8
Economically Disadvantaged Students	67.0	66.2	68.3	72.0	65.7

GARNER INTERNATIONAL BACCALAUREATE MIDDLE YEARS AND DIPLOMA PROGRAMME MAGNET HIGH

Magnet Programs Review 2012

Program Essentials:

Middle Years Programme

- Broad curriculum of eight core subject areas: language A, language B, math, science, humanities, technology, physical education, and art.
- Five areas of interaction as the lenses through which the eight core subjects are taught: Approaches to Learning, Community and Service, Health and Social Education, Environment, and Human Ingenuity.
- Sustained instruction in a second language aiming toward conversational fluency by the end of the MYP
- Promote international understanding and a global perspective
- Develop responsible members of a community
- Promote the attributes of the IB learner profile

Diploma Programme

- Rigorous and balanced two-year program of university level coursework that leads to IB examinations
- Diploma students take six subjects and write a 4,000 word extended essay, complete a course in theory of knowledge and complete a number of Creativity, Action and Service (CAS) projects
- Students who qualify via IB examinations receive the IB Diploma recognized by universities throughout the world

Cost Per Pupil to Implement International Baccalaureate Theme: \$294.11

Recognitions:

Magnet Schools of America *School of Distinction* 2011

Magnet Schools of America *School of Excellence* 2010

MYP Authorized by International Baccalaureate North America 2007

DP Authorization by International Baccalaureate North America 2007

Draw area: Shared with Millbrook

Program Pathway: Aversboro/Creech Road/Smith/Vandora Springs, Barwell/ East Garner/Rand Road/Timber Drive → East Garner/East Wake/North Garner → Garner

Facility Utilization

	2007-08	2008-09	2009-10	2010-11	2011-12	WCPSS High Average (2011-12)
Student Membership	2,269	2,317	2,311	2,297	2,312	2,125
Annual School Campus Capacity	2,273	2,150	2,663	2,300	2,300	2,194
ASCC Percent Crowding	100%	108%	87%	100%	101%	97%
LRSCC Percent Crowding		134%	132%	168%	124%	111%

Note: WCPSS High averages for student membership and ASCC in 2011-12 do not include the four East Wake high schools or the two early colleges; however, ASCC and LRSCC percent crowding do include these schools.

Student Population

	2008-09	2009-10	2010-11	2011-12	2012-13 Projected	WCPSS High 2011-12
Percent FRL	36%	39%	38%	41%	48%	28%
Percent White, Black, Hispanic, Asian, Other	36, 48, 11, 1, 4	37, 46, 13, 1, 4	38, 39, 17, 1, 6	39, 38, 16, 1, 5	38, 37, 18, 1, 5	50, 26, 13, 6, 5

Demographics of Student Population by Assignment Indicators 2011-12

	Base	Magnet	Other	Total
Number of Students	2,084	124	102	2,310
Percent FRL	44%	32%	66%	44%
Percent White, Black, Hispanic, Asian, Other	40, 37, 17, 1, 5	43, 41, 11, 2, 2	13, 59, 20, 1, 8	39, 38, 16, 1, 5

Magnet Data

	2007-08	2008-09	2009-10	2010-11	2011-12	WCPSS High Average 2011-12
Percent Magnet Students	3%	4%	3%	5%	5%	30%
Number of Applications	46	112	109	76	83	386
Percent Accepted	70%	21%	100%	100%	90%	79%

Note: Magnet application data for 2011-12 includes pre-assignments at entry grade

Student Achievement

	2008-09	2009-10	2010-11	2011-12	WCPSS High 2011-12
Percent Proficient – All Students	67.1	78.0	79.2	85.0	85.8
Percent Proficient – FRL Students	55.2	69.6	69.4	77.6	70.8
Percent Proficient – Not FRL Students	74.9	84.9	85.9	90.8	93.5
Percent Meeting Growth – All Students	52.4	57.7	58.3	65.4	64.3
Percent Meeting Growth – FRL Students	50.7	54.1	57.4	63.3	57.7
Percent Meeting Growth – Not FRL Students	53.5	60.4	58.9	67.0	67.7

Graduation Rates

	2008-09	2009-10	2010-11	2011-12	WCPSS High 2011-12
All Students	71.8	72.6	75.0	69.9	80.8
Economically Disadvantaged Students	55.1	70.5	65.9	63.0	65.7

MILLBROOK INTERNATIONAL BACCALAUREATE MIDDLE YEARS AND DIPLOMA PROGRAMME MAGNET HIGH SCHOOL

Magnet Programs Review 2012

Program Essentials:

Middle Years Program

- Broad curriculum of eight core subject areas: Language A, Language B, Math, Science, Humanities, Technology, Physical Education, and Art.
- Five Areas of Interaction as the lenses through which the eight core subjects are taught: Approaches to Learning, Community and Service, Health and Social Education, Environment, and Human Ingenuity.
- Sustained instruction in a second language aimed toward conversational fluency by the end of the MYP
- All Students can access the magnet theme.

Diploma Program

- Rigorous and balanced two year program of university level coursework that leads to IB examinations
- Diploma students take six subjects and write a 4,000 word extended essay, complete a course in theory of knowledge and complete a number of Creativity, Action and Service (CAS) projects
- Students who qualify via IB examinations receive the IB Diploma recognized by universities throughout the world
- All Juniors and Seniors have the option to access the magnet theme

All levels of the International Baccalaureate (IB) Programme:

- Offer study across a broad range of subjects
- Promote international understanding and a global perspective
- Emphasize the learning of a second language
- Develop responsible members of a community
- Promote the attributes of the IB learner profile

Cost Per Pupil to Implement International Baccalaureate Theme: \$294.11

Recognitions:

Magnet Schools of America *School of Distinction* 2012

MYP Authorized by International Baccalaureate North America 2012

DP Authorization by International Baccalaureate North America 2011

Draw Area: shared with Garner

Program Pathway: Douglas, Fox Road, Joyner, Millbrook, North Ridge → East Millbrook & West Millbrook → Millbrook

Facility Utilization

	2007-08	2008-09	2009-10	2010-11	2011-12	WCPSS High Average (2011-12)
Student Membership	2,344	2,417	2,432	2,443	2,615	2,125
Annual School Campus Capacity	2,045	2,492	2,492	2,516	2,576	2,194
ASCC Percent Crowding	106%	97%	98%	97%	102%	97%
LRSCC Percent Crowding		117%	113%	117%	122%	111%

Note: WCPSS High averages for student membership and ASCC in 2011-12 do not include the four East Wake high schools or the two early colleges; however, ASCC and LRSCC percent crowding do include these schools.

Student Population

	2008-09	2009-10	2010-11	2011-12	2012-13 Projected	WCPSS High 2011-12
Percent FRL	30%	34%	32%	32%	37%	28%
Percent White, Black, Hispanic, Asian, Other	41, 37, 14, 5, 3	43, 37, 13, 4, 3	44, 33, 15, 4, 5	46, 32, 14, 4, 4	46, 32, 14, 4, 4	50, 26, 13, 6, 5

Demographics of Student Population by Assignment Indicators 2011-12

	Base	Magnet	Other	Total
Number of Students	2,053	331	230	2,614
Percent FRL	36%	32%	50%	36%
Percent White, Black, Hispanic, Asian, Other	49, 29, 15, 4, 3	41, 40, 8, 3, 7	24, 48, 13, 7, 7	46, 32, 14, 4, 4

Magnet Data

	2007-08	2008-09	2009-10	2010-11	2011-12	WCPSS High Average 2011-12
Percent Magnet Students	NA	NA	NA	7%	13%	30%
Number of Applications	NA	NA	347	333	164	386
Percent Accepted	NA	NA	69%	82%	71%	79%

Note: Magnet application data for 2011-12 includes pre-assignments at entry grade

Student Achievement

	2008-09	2009-10	2010-11	2011-12	WCPSS High 2011-12
Percent Proficient – All Students	71.1	80.2	83.0	87.1	85.8
Percent Proficient – FRL Students	55.1	68.6	70.4	73.7	70.8
Percent Proficient – Not FRL Students	79.1	87.1	89.5	93.9	93.5
Percent Meeting Growth – All Students	57.9	60.0	58.9	66.3	64.3
Percent Meeting Growth – FRL Students	54.7	55.3	55.4	61.6	57.7
Percent Meeting Growth – Not FRL Students	59.5	62.7	60.7	69.0	67.7

Graduation Rates

	2008-09	2009-10	2010-11	2011-12	WCPSS High 2011-12
All Students	72.6	76.8	81.8	81.0	80.8
Economically Disadvantaged Students	51.9	68.3	70.6	68.6	65.7

SOUTHEAST RALEIGH MAGNET HIGH SCHOOL

CENTER FOR LEADERSHIP AND TECHNOLOGY

Magnet Programs Review 2012

Program Essentials:

- Menu of opportunities for 21st Century leadership skills development and application including:
 - New Tech Project-Based Learning Classrooms (PBL)
 - Integrated technologies
 - Baseline and advanced level leadership coursework
 - Project Lead the Way Engineering Academy
 - FIRST local and national robotics competition teams, and
 - Civil Air Patrol leadership program
- Extensive access to emerging technologies that promote anytime-anywhere learning
- Use of individual student ePortfolios that reflect personal and academic goal setting, and chart progress toward those goals
- Emphasis on: leadership and character development based on the principles of Dr. Stephen Covey (7 Habits of Highly Effective People), individual initiative and responsibility, and participation in service learning
- All students can access the magnet theme

Cost Per Pupil to Implement Leadership Theme: \$366.29

Recognitions:

Magnet Schools of America *School of Excellence* 2012

Magnet Schools of America *School of Distinction* 1997, 2011

Draw area: Open to entire district

Program Pathway: Brentwood/Brooks/Combs/Conn/Partnership/Poe → Centennial/Moore Square → Southeast

Facility Utilization

	2007-08	2008-09	2009-10	2010-11	2011-12	WCPSS High Average (2011-12)
Student Membership	1,866	1,637	1,565	1,663	1,720	2,125
Annual School Campus Capacity	2,019	2,089	1,975	1,925	1,842	2,194
ASCC Percent Crowding	92%	78%	79%	86%	93%	97%
LRSCC Percent Crowding		96%	94%	106%	114%	111%

Note: WCPSS High averages for student membership and ASCC in 2011-12 do not include the four East Wake high schools or the two early colleges; however, ASCC and LRSCC percent crowding do include these schools.

Student Population

	2008-09	2009-10	2010-11	2011-12	2012-13 Projected	WCPSS High 2011-12
Percent FRL	29%	39%	40%	50%	57%	28%
Percent White, Black, Hispanic, Asian, Other	22, 70, 3, 2, 3	18, 72, 6, 2, 3	14, 70, 9, 1, 6	10, 71, 12, 1, 6	10, 73, 11, 1, 6	50, 26, 13, 6, 5

Demographics of Student Population by Assignment Indicators 2011-12

	Base	Magnet	Other	Total
Number of Students	903	780	91	1,774
Percent FRL	73%	35%	56%	55%
Percent White, Black, Hispanic, Asian, Other	2, 74, 19, 1, 4	21, 65, 5, 2, 7	12, 78, 4, 1, 4	10, 71, 12, 1, 6

Magnet Data

	2007-08	2008-09	2009-10	2010-11	2011-12	WCPSS High Average 2011-12
Percent Magnet Students	71%	70%	59%	55%	44%	30%
Number of Applications	379	366	456	320	323	386
Percent Accepted	82%	48%	95%	100%	99%	79%

Note: Magnet application data for 2011-12 includes pre-assignments at entry grade

Student Achievement

	2008-09	2009-10	2010-11	2011-12	WCPSS High 2011-12
Percent Proficient – All Students	66.2	68.5	67.9	76.6	85.8
Percent Proficient – FRL Students	50.8	58.0	55.3	71.3	70.8
Percent Proficient – Not FRL Students	74.0	76.0	78.0	83.6	93.5
Percent Meeting Growth – All Students	45.5	44.2	45.8	57.0	64.3
Percent Meeting Growth – FRL Students	44.3	42.2	43.4	57.7	57.7
Percent Meeting Growth – Not FRL Students	46.1	45.6	47.7	56.1	67.7

Graduation Rates

	2008-09	2009-10	2010-11	2011-12	WCPSS High 2011-12
All Students	80.9	82.6	76.4	81.5	80.8
Economically Disadvantaged Students	63.9	68.7	60.7	76.5	65.7