

# ENLOE GIFTED & TALENTED / IB DIPLOMA PROGRAMME CENTER FOR HUMANITIES, 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