Gifted Indicator – Description and General Business Rules

This Ohio Department of Education (ODE) created the Gifted Indicator in response to language in the Ohio Revised Code (ORC 3302.02) requiring that, beginning with the report card for the 2014-2015 school year, the performance indicators (i.e., "Indicators Met") shall include an indicator that reflects the level of services provided to, and the performance of, students identified as gifted under ORC 3324. The indicator shall include the performance of students identified as gifted on state assessments and value-added growth measure disaggregated for students identified as gifted. The full text associated with this section of law is available here: ORC 3302.02.

The Gifted Indicator will be reported for the 2012-2013 and 2013-2014 school years upon release of the 2014 report card (data current as of September 4, 2014). On the 2015 report card, the Gifted Indicator will become part of the graded measure, Indicators Met, and will carry the same weight as all other indicators in the measure.

What organizations are included?

For reporting of the Gifted Indicator, ODE looks at all public districts and at those traditional public schools, community schools, and STEM schools that have at least one student identified as gifted. However, as described below, there are conditions under which districts and schools are not rated for the indicator.

What is the Gifted Indicator?

The Gifted Indicator is a "Met" or "Not Met" determination that requires a district or school to obtain a minimum threshold on each of its three parts:

- Performance of gifted students, as determined by the Gifted Performance Index which is based on a minimum of 10 unique students;
- Progress of gifted students, as determined by the Gifted Value-Added letter grade which is based on a minimum of 6 unique students in a single grade and subject; and
- District or school inputs for gifted students, as determined by a total point score connected to various measures of gifted identification and service.

When are organizations included or excluded from rating on the Gifted Indicator?

Any public district that has a Gifted Value-Added letter grade calculated, regardless of district enrollment, will be rated as "Met" or "Not Met" for the Gifted Indicator.

For public districts that do not have a Gifted Value-Added letter grade calculated, the Average Daily Membership (ADM) for grades K-12 will determine how a district is evaluated for the indicator.

- If a district without a Gifted Value-Added letter grade is at or above ADM of 600, the district will be rated as "Not Met" for the indicator.
- If a district without a Gifted Value-Added letter grade is below ADM of 600
    - And Gifted Performance Index is calculated, the district is rated as "Met" or "Not Met" based on Gifted Performance Index and Gifted Input total points
    - And Gifted Performance Index is not calculated, the district is not rated

The Gifted Indicator determination for schools, unlike for districts, is not conditional to enrollment. A school will be rated as "Met" or "Not Met" based on all three parts of the indicator if available, or based on only two parts of the indicator if one part is not calculated. If a school does not have either a Gifted Value-Added letter grade or a Gifted Performance Index, the school is evaluated as "Met" or "Not Rated" based on only the Gifted Input total points.

Community schools and STEM schools are evaluated using the school level rules. However, community schools and STEM schools are not required to identify or serve gifted students, resulting in only a few of these schools receiving the rating of "Met" or "Not Met" on the Gifted Indicator.

What is the Gifted Performance Index?

The Performance Index is a calculation that measures student performance on the Ohio Achievement Assessments (OAA) in grades 3-8 and on the Ohio Graduate Tests (OGT) in grade 10. Each achievement level (Proficient, Advanced, Accelerated, etc.) is assigned a weight which is multiplied by the percentage of test results at the achievement level. The resulting points are summed to create an index score of 0-120. More information on the Performance Index can be found here: http://education.ohio.gov/getattachment/Topics/Data/Report-Card/2012-2013-Technical-Documentation-PI-Score.pdf.aspx

The Gifted Performance Index uses the same calculation method, however, is limited to test results of gifted students paired by area of giftedness and subject of test. In calculating this PI score, the measure includes the reading test results for students identified as gifted in reading, math test results for students identified as gifted in math, science test results for students identified as gifted in science, and social studies test results for students identified as gifted in social studies. The results for students identified with superior cognitive abilities are included for reading, math, science, and social studies tests. As with the overall Performance Index, a minimum of 10 unique test takers are required for calculation of the Gifted Performance Index. An index of **115.0 is the qualifying threshold** toward meeting the Gifted Indicator for both districts and schools in school years 2012-2013 and 2013-2014. The threshold for Gifted Performance Index is scheduled to increase for school year 2015-2016.

What is Gifted Value-Added?

Value-Added is a growth measurement that assesses the impact of a district or building on student progress from year to year. Value-added for gifted students is a graded measure on the Ohio School Report Cards. Gifted Value-Added is based on math and reading tests for students in grades 4-8; and similar to Gifted Performance Index, is paired by a student's area of giftedness and includes all students identified with superior cognitive abilities. A letter grade of **"C" is the qualifying threshold** toward meeting the Gifted Indicator for both districts and schools in school years 2012-2013 and 2013-2014.

Technical information on Ohio's Value-Added measures is available here: http://education.ohio.gov/Topics/School-Improvement/Diagnostic-Review/Value-Added-Technical-Reports

What are Gifted Inputs?

Gifted Inputs pertain to the identification of, and service provided to, gifted students. Districts have 16 separate rates that factor into their Gifted Input point total. Schools have eight separate rates that factor into their Gifted Input point total. The Gifted Input rates include the following:

Input Rate #1. Students identified as gifted in at least one academic subject (reading, mathematics, science, social studies) or as having superior cognitive abilities as percentage of total enrollment (based on ADM for K-12 or applicable grades). *Note that Ohio has the policy of "once identified, always identified" with respect to gifted identification.*

>> Input Rates #1a, 1b, 1c. For districts, identification rates for academic subject/superior cognitive are calculated separately for three grade bands: a) K-3, b) 4-8, and c) 9-12.

Input Rate #2. Students that received pertinent gifted services during the school year as a percentage of students identified as gifted in at least one academic subject (reading, mathematics, science, social studies) or as having superior cognitive abilities.

>> Input Rates #2a, 2b, 2c. For districts, service rates for students identified as gifted in academic subject/superior cognitive are calculated separately for three grade bands: a) K-3, b) 4-8, and c) 9-12.

- Points are only earned for Input Rate(s) #2 if a district or building has at least 1.0% of students identified as gifted in the corresponding Input Rate(s) #1.

Input Rate #3. Students identified as gifted in visual/performing arts or creative thinking as percentage of total enrollment (based on ADM for K-12 or applicable grades).

>> Input Rates #3a, 3b, 3c. For districts, identification rates for the arts/creative thinking are calculated separately for three grade bands: a) K-3, b) 4-8, and c) 9-12.

Input Rate #4. Students that received pertinent gifted services during the school year as a percentage of students identified as gifted in the arts or creative thinking.

>> Input Rates #4a, 4b, 4c. For districts, service rates for students identified as gifted in academic subject/superior cognitive are calculated separately for three grade bands: a) K-3, b) 4-8, and c) 9-12.

Input Rate #5. Percentage of students in the economically disadvantaged subgroup that have been identified as gifted in any area. Points are only earned for Input Rate #5 if a district or building has at least 10 students (ADM) who are economically disadvantaged.

Input Rate #6. Economically disadvantaged students that received gifted services during the school year as a percentage of economically disadvantaged students identified as gifted. Points are only earned for Input Rate #6 if a district or building has at least 10 economically disadvantaged students (ADM) identified as gifted.

Input Rate #7. Percentage of students in one of the Federally-defined racial or ethnic minority categories that have been identified as gifted in any area. For this measure, minority categories include American Indian or Alaskan Native, Asian, Non-Hispanic Black, Pacific Islander, Hispanic, and Multiracial. Points are only earned for Input Rate #7 if a district or building has at least 10 students (ADM) who are a racial or ethnic minority.

Input Rate #8. Students in a racial or ethnic minority category that received gifted services during the school year as a percentage of racial or ethnic minority students identified as gifted. Points are only earned for Input Rate #8 if a district or building has at least 10 racial or ethnic minority students (ADM) identified as gifted.

Each rate earns points as determined by the Gifted Inputs scoring tables below (Tables 1 and 2). Gifted Input point totals can range from 0-100, with **40 points as the qualifying threshold** toward meeting the Gifted Indicator for both districts and schools in school years 2012-2013 and 2013-2014. The threshold for Gifted Input points is scheduled to increase for school year 2015-2016.

Table 1. Gifted Inputs scoring table for districts

Rate#		<1.0%	1.0-1.9%	2.0-4.9%	5.0-5.9%	6.0-6.9%	7.0-9.9%	10.0-14.9%	15.0-19.9%	20.0-39.9%	40.0-69.9%	70.0-79.9%	80.0%+
	Academic Subject or Superior Cognitive												
	Identification of Enrolled Students												
1a	Grades K-3	0	3	6	9			12	15				
1b	Grades 4-8	0		3	5			6	8				
1c	Grades 9-12	0		3	5			6	7				
	Service to Identified Students												
2a	Grades K-3	0						4		8	12	16	20
2b	Grades 4-8	0						2			4	8	10
2c	Grades 9-12	0						2			4	8	10
	Visual & Performing Arts or Creative Thinking												
	Identification of Enrolled Students												
3a	Grades K-3	0		1									
3b	Grades 4-8	0		1		2							
3c	Grades 9-12	0			1		2						
	Service to Identified Students												
4a	Grades K-3	0								1			
4b	Grades 4-8	0						1			2		
4c	Grades 9-12	0						1			2		

Rate#		<2.0%	2.0-4.9%	5.0-9.9%	10.0-14.9%	15.0-19.9%	20.0-39.9%	40.0-59.9%	60.0-79.9%	80.0%+
	Economically Disadvantaged Students									
	Identification of Disadvantaged									
5	Grades K-12	0	1	2	3	4				
	Service to Disadvantaged Identified as Gifted									
6	Grades K-12	0		1	2		3	4	5	6
	Racial/Ethnic Minority Students									
	Identification of Minority									
7	Grades K-12	0	1	2	3	4				
	Service to Minority Identified as Gifted									
8	Grades K-12	0		1	2		3	4	5	6

Table 1 Notes
- Rates #2a, 2b, 2c) In order to receive points for service to Specific Academic /Superior Cognitive gifted students, a district must have at least 1.0% of total enrollment identified as gifted in Specific Academic /Superior Cognitive, specific to each grade band.
- Rate #5) In order to receive points for gifted identification of economically disadvantaged students, a district must have at least 10 enrolled students who are economically disadvantaged.
- Rate #6) In order to receive points for gifted service to economically disadvantaged students, a district must have at least 10 economically disadvantaged students identified as gifted.
- Rate #7) In order to receive points for gifted identification of racial/ethnic minority students, a district must have at least 10 enrolled students who are in a racial/ethnic minority.
- Rate #8) In order to receive points for gifted service to racial/ethnic minority students, a district must have at least 10 racial/ethnic minority students identified as gifted.

Table 2. Gifted Inputs scoring table for schools

Rate#		<1.0%	1.0-1.9%	2.0-4.9%	5.0-5.9%	6.0-6.9%	7.0-9.9%	10.0-14.9%	15.0-19.9%	20.0-39.9%	40.0-69.9%	70.0-79.9%	80.0%+
	Academic Subject or Superior Cognitive												
	Identification of Enrolled Students												
1	Grades K-12	0	3	12	19			24	30				
	Service to Identified Students												
2	Grades K-12	0						8		12	20	32	40
	Visual & Performing Arts or Creative Thinking												
	Identification of Enrolled Students												
3	Grades K-12	0		2	3	4	5						
	Service to Identified Students												
4	Grades K-12	0						2		3	5		

Rate#		<2.0%	2.0-4.9%	5.0-9.9%	10.0-14.9%	15.0-19.9%	20.0-39.9%	40.0-59.9%	60.0-79.9%	80.0%+
	Economically Disadvantaged Students									
	Identification of Disadvantaged									
5	Grades K-12	0	1	2	3	4				
	Service to Disadvantaged Identified as Gifted									
6	Grades K-12	0	1	2			3	4	5	6
	Racial/Ethnic Minority Students									
	Identification of Minority									
7	Grades K-12	0	1	2	3	4				
	Service to Minority Identified as Gifted									
8	Grades K-12	0	1	2			3	4	5	6

Table 2 Notes
- Rate #2) In order to receive points for service to Specific Academic /Superior Cognitive gifted students, a school must have at least 1.0% of total enrollment identified as gifted in Specific Academic /Superior Cognitive.
- Rate #5) In order to receive points for gifted identification of economically disadvantaged students, a school must have at least 10 enrolled students who are economically disadvantaged.
- Rate #6) In order to receive points for gifted service to economically disadvantaged students, a school must have at least 10 economically disadvantaged students identified as gifted.
- Rate #7) In order to receive points for gifted identification of racial/ethnic minority students, a school must have at least 10 enrolled students who are in a racial/ethnic minority.
- Rate #8) In order to receive points for gifted service to racial/ethnic minority students, a school must have at least 10 racial/ethnic minority students identified as gifted.

What do the data in each column mean?

Below is a description of the contents of each column in the download files available for the Gifted Indicator for school years 2012-2013 and 2013-2014.

COLUMN	DESCRIPTION
School Year	School year
District Name	District name
School Name	School name
Gifted Indicator Status	Met/Not Met/Not Rated status for the Gifted Indicator, as evaluated for any district, community school, or STEM school with at least 1 student identified as gifted

Enrollment K-12	Year-end enrollment based on school year Average Daily Membership (ADM), limited to students in grades K-12
Gifted PI	Gifted Performance Index, based on test results in reading, math, science, and social studies, paired by students' area(s) of giftedness
Gifted VA Letter Grade	Gifted Value-Added letter grade as reported in the Ohio School Report Card
Gifted Input Points	Point total of 0-100 based on the sum of scoring table results for 16 input rates for districts and 8 input rates for schools
ODE Designated County	Count assigned to district or school, based on the district's primary mailing address in the Ohio Educational Directory System (OEDS)
District IRN	Six-digit unique district identifier
School IRN	Six-digit unique school identifier
School Type	School Type: Elementary, Middle, Jr. High, and High School for traditional public schools; conversion or startup for community schools; or STEM school
Ident Gifted Acad	Students identified as gifted in at least one academic subject or as having superior cognitive abilities as percentage of total enrollment. For districts, identification rates are calculated separately for 3 grade bands: **a) K-3, b) 4-8, and c) 9-12**
Serv Gifted Acad	Students that received pertinent gifted services during the school year as a percentage of students identified as gifted in at least one academic subject or as having superior cognitive abilities. For districts, service rates are calculated separately for 3 grade bands: **a) K-3, b) 4-8, and c) 9-12**
Ident Gifted Arts	Students identified as gifted in visual/performing arts or creative thinking as percentage of total enrollment. For districts, identification rates are calculated separately for 3 grade bands: **a) K-3, b) 4-8, and c) 9-12**
Serv Gifted Arts	Students that received pertinent gifted services during the school year as a percentage of students identified as gifted in the arts or creative thinking. For districts, service rates are calculated separately for 3 grade bands: **a) K-3, b) 4-8, and c) 9-12**
Ident Gifted Econ Disadv	Percentage of students in the economically disadvantaged subgroup that have been identified as gifted in any area.
Serv Gifted Econ Disadv	Economically disadvantaged students that received gifted services during the school year as a percentage of economically disadvantaged students identified as gifted.
Ident Gifted Minority	Percentage of students in one of the Federally-defined racial or ethnic minority categories that have been identified as gifted in any area.
Serv Gifted Minority	Students in a racial or ethnic minority category that received gifted services during the school year as a percentage of racial or ethnic minority students identified as gifted.