



ISMET
“Excellence in Education”

2005/2006 ISMET Oregon State Benchmark Testing Results

August 3, 2006

Oregon Benchmark Testing Results

Subjects students were tested in:

- **Mathematics**
- **Reading and Literature**
- **Science (Benchmarks 2 and 3 only)**
- **Writing (Benchmarks 2 and 3 only)**

*Note: **Benchmark 1=3rd grade; Benchmark 2=5th grade; Benchmark 3=8th grade**

Note: **For the writing test, 4th graders and 7th graders were tested this year per district guidelines.

Overall Results

- **31** students were tested.
 - **28** benchmark year students (i.e. **3rd grade, 5th grade, and 8th grade**, or **4th and 7th grades** for the writing test) were tested. The **4th and 7th grade** students were tested **ONLY** in writing. **3** non-benchmark year students were tested (three **6th grade** students in mathematics).
 - The **3rd graders** were not given the writing or science assessments per district guidelines.
 - The **6th grade** non-benchmark year students were given the **Benchmark 2** mathematics exam.
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- Overall **87%*** of **all students** tested **met** or **exceeded** state expectations in **all** tested areas
 - Overall **89%** of **benchmark year students** tested **met** or **exceeded** state expectations in **all** tested areas
 - Overall **45%** of all students tested **exceeded** state expectations in at least **ONE** area (including writing which was only taken by 9 students who did not take the other tests)
 - Overall **64%** of all students tested **exceeded** state expectations in at least **ONE** area (excluding writing which was only taken by 9 students who did not take the other tests)
 - Overall **68%** of all benchmark year students tested **exceeded** state expectations in at least **ONE** area excluding writing.
 - Overall **26%** of all students tested **exceeded** expectations in **ALL** areas (including writing which was only taken by 9 students who did not take the other tests).
 - Overall **36%** of all students tested **exceeded** expectations in **ALL** areas (excluding writing which was only taken by 9 students who did not take the other tests)
 - Overall **100%** of **3rd graders** **met** or **exceeded** expectations in reading and mathematics
 - Overall **67%** of **3rd graders** **exceeded** expectations in **both** reading and mathematics.

*All percentages presented are rounded to the nearest whole percentage point.

Breakdown by subjects (comprehensive)*

Reading and Literature

19 Students took the Reading and Literature Benchmark Test

5%* of all students tested **did not meet** Oregon state expectations in Reading and Literature

25% of all students tested **met** Oregon state expectations in Reading and Literature

70% of all students tested **exceeded** Oregon state expectations in Reading and Literature

95% of all students tested **met or exceeded** Oregon state expectations in Reading and Literature

Mathematics

22 students took the Mathematics Benchmark Test (19 benchmark year students and 3 non-benchmark year students).

9% of all students tested **did not meet** Oregon state expectations in Mathematics

41% of all students tested **met** Oregon state expectations in Mathematics

50% of all students tested **exceeded** Oregon state expectations in Mathematics

91% of all students tested **met or exceeded** Oregon state expectations in mathematics

Science (only benchmark 2 and benchmark 3 tests were administered)

10 students took the Science Benchmark Test

10% of all students tested **did not meet** Oregon state expectations in Science

80% of all students tested **met** Oregon state expectations in Science

10% of all students tested **exceeded** Oregon state expectations in Science

90% of all students tested **met or exceeded** Oregon state expectations in Science

Writing (only benchmark 2 and benchmark 3 tests were administered)

9 students took the Writing Benchmark test

0% of all students tested did not meet Oregon state expectations in Reading and Literature

100 % of all students tested met Oregon state expectations in Reading and Literature

0% of all students tested exceeded Oregon state expectations in Reading and Literature

100 % of all students tested **met or exceeded** Oregon state expectations in writing.

*Percentages may not add up to 100 due to rounding

Analysis

Overall, the students' performance was outstanding. Out of a total of **60** possible scores in reading, mathematics, science, and writing, **56 (or 93%)** were either **meeting expectations** or **exceeding** them. **24 (or 40%)** out of the possible **60** scores were **exceeding expectations**. **3** students accounted for all **4** scores which **did not meet** State expectations. **4** of these students accounted for **8** of these **11 does not meet** scores. Only **one** of these students came from a household that had a parent who could be said to be fluent or proficient in English, the language which all the tests were administered in.

All other students accounted for **0 "did not meet"** standard performance scores. In fact, **56 of the possible 56 scores** (not counting the above **3** students) were either a "**met**" or "**exceeded**". That means **100%** of the scores in all the subjects were either a "**met**" or "**exceeded**" after taking out the results of the above **3** students.

All other students who excelled on the tests had parents who were either not proficient in English or English was their second or third language. These students overcame educational hurdles through hard work and guidance from a staff that has watched these students grow during their time at ISMET. Of the students who did not meet expectations, many were a few questions away from meeting expectations. These students have shown progress and improvement while at ISMET. Many of them are heading towards meeting state expectations. In an additional note, it is interesting to point out that out of the **31** students who took the tests, **only 2** of them had a parent who spoke English as a first language. **NONE** of the students had both parents who spoke English as a first language. Remarkably, ISMET's results show many similarities with the results of the TAG (Talented and Gifted) sub-group as opposed to the ESL (English as a Second Language) sub-group.

Comparison Between ISMET and Various Oregon School Districts

It is difficult to compare with other school districts since the N (number of students in our sample) is so small since we are comparing district scores with a single school's scores. It is nevertheless useful to compare ISMET's results with those of the rest of the state. The Oregon Department of Education has published scores from the 2004/2005 school year. They will soon publish the scores from the 2005/2006 year; the below comparisons use the 2004/2005 data. An addendum will be provided when the 2005/2006 results become available.

Overall, ISMET's **3rd grade** and **5th grade** classes were the strongest. The **8th grade** class showed great improvement over their years at ISMET, but still lagged a little behind the other tested grades. All of the grades who took Oregon Benchmark tests, especially the 3rd, 4th, 5th, and 7th grades, compared favorably or comparably with all of the strongest school districts in the state, in most cases performing favorably. These districts include the Beaverton Public School District, the Lake Oswego Public School District, the Portland Public School District, and the Tigard-Tualatin Public School District.

Table 1: Overall Performance Comparison Table: ISMET Students Compared with Beaverton, Lake Oswego, Portland, Tigard-Tualatin School Districts and Oregon Statewide

*Three possible scores: underperformed, performed comparably, outperformed based on aggregate %'s of students meeting and exceeding expectations. Big differences in any one category could lead to a score of 'outperformed' or 'underperformed'. For example, too many students not meeting expectations could lead to an 'underperformed' score. Having many more students exceed expectations than other respective schools could lead to an 'outperformed' score. Relatively same scores i.e. +/- 8-12% points would lead to a 'comparable' score.

Grade	Subject Tested	Beaverton School District	Lake Oswego School District	Portland Public School District	Tigard-Tualatin Public School District	Oregon Public Schools
03	Reading + Lit.	Outperformed	Outperformed	Outperformed	Outperformed	Outperformed
03	Math	Outperformed	Outperformed	Outperformed	Outperformed	Outperformed
05	Reading + Lit.	Outperformed	Outperformed	Outperformed	Outperformed	Outperformed
05	Math	Comparable	Comparable	Outperformed	Outperformed	Outperformed
05	Science	Comparable	Comparable	Comparable	Comparable	Outperformed
08	Reading + Lit.	Outperformed	Underperformed	Outperformed	Outperformed	Outperformed
08	Math	Comparable	Underperformed	Outperformed	Comparable	Outperformed
08	Science	Comparable	Underperformed	Comparable	Underperformed	Comparable
04	Writing	Outperformed	Comparable	Outperformed	Outperformed	Outperformed
07	Writing	Outperformed	Comparable	Outperformed	Outperformed	Outperformed

Table 2: % of ISMET Students Meeting and/or Exceeding Each Subject Benchmark by Grade

Grade	Reading	Mathematics	Science	Writing
3 rd grade (Benchmark 1)	100% met or exceeded (78% exceeded)	100% met or exceeded (67% exceeded)	N/A	N/A
4 th grade	N/A	N/A	N/A	100% met expectations (0% exceeded)
5 th grade (Benchmark 2)	100% met or exceeded (67% exceeded)	100% met or exceeded (33% exceeded)	100% met or exceeded (17% exceeded)	N/A
7 th grade	N/A	N/A	N/A	100% met expectations (0% exceeded)
8 th Grade (Benchmark 3)	75% met or exceeded (50% exceeded)	75% met or exceeded (50% exceeded)	75% met or exceeded (0% exceeded)	N/A

Table 3: Further Breakdown by Raw Numbers (N)

Grade	Performance standards	Reading (N)	Reading (%)	Math (N)	Math (%)	Science (N)	Science (%)	Writing (N)	Writing (%)	Problem Solving (N)	Problem Solving (%)
03	Does not meet	0	0	0	0	N/A	N/A	N/A	N/A	N/A	N/A
03	Meets	2	22	3	33	N/A	N/A	N/A	N/A	N/A	N/A
03	Exceeds	7	78	6	66	N/A	N/A	N/A	N/A	N/A	N/A
04	Does not meet	N/A	N/A	N/A	N/A	N/A	N/A	0	0	N/A	N/A
04	Meets	N/A	N/A	N/A	N/A	N/A	N/A	5	100	N/A	N/A
04	Exceeds	N/A	N/A	N/A	N/A	N/A	N/A	0	0	N/A	N/A
05	Does not meet	0	0	0	0	0	0	N/A	N/A	N/A	N/A
05	Meets	2	33	4	67	5	90	N/A	N/A	N/A	N/A
05	Exceeds	4	67	2	33	1	10	N/A	N/A	N/A	N/A
07	Does not meet	N/A	N/A	N/A	N/A	N/A	N/A	0	0	N/A	N/A
07	Meets	N/A	N/A	N/A	N/A	N/A	N/A	4	100	N/A	N/A
07	Exceeds	N/A	N/A	N/A	N/A	N/A	N/A	0	0	N/A	N/A
08	Does not meet	1	25	1	25	1	25	N/A	N/A	N/A	N/A
08	Meets	1	25	1	25	3	75	N/A	N/A	N/A	N/A
08	Exceeds	2	50	2	50	3	0	N/A	N/A	N/A	N/A

Table 4: Breakdown by Raw Numbers of Non-Benchmark Year Students

Grade	Performance standards	Math (N)	Math (%)
06	Does not meet	1	33
06	Meets	1	33
06	Exceeds	1	33

Table 5: Comparing ISMET Scores with the Beaverton Public School District 2004/2005 School Year Scores (ISMET percentages in parentheses and in green)

Grade	Performance standards	Reading (N)	Reading + Lit. (%)	Math (N)	Math (%)	Science (N)	Science (%)
03	Does not meet	274	10% (0%)	241	9% (0%)	N/A	N/A
03	Meets	1025	37% (22%)	1149	42% (33%)	N/A	N/A
03	Exceeds	1465	53% (78%)	1372	49% (67%)	N/A	N/A
	Exceeds or Meets	2490	90% (100%)	2521	91% (100%)	N/A	N/A
05	Does not meet	330	12% (0%)	253	9% (0%)	453	17% (0%)
05	Meets	1565	57% (33%)	1292	47% (67%)	1496	55% (83%)
05	Exceeds	853	31% (67%)	1203	44% (33%)	791	28% (17%)
	Meets or Exceeds	2418	88% (100%)	2495	91% (100%)	2287	83% (100%)
08	Does not meet	782	29% (25%)	651	23% (25%)	741	26% (25%)
08	Meets	910	33% (25%)	700	25% (25%)	1483	52% (75%)
08	Exceeds	1048	38% (50%)	1495	52% (50%)	605	21% (0%)
	Meets or Exceeds	1958	71% (75%)	2195	77% (75%)	2088	73% (75%)

Table 6: Comparing ISMET Scores with the Portland Public School District 2004/2005 School Year Scores (ISMET percentages in parentheses and in green)

Grade	Performance standards	Reading (N)	Reading + Lit. (%)	Math (N)	Math (%)	Science (N)	Science (%)
03	Does not meet	473	14% (0%)	499	14% (0%)	N/A	N/A
03	Meets	1292	37% (22%)	1599	47% (33%)	N/A	N/A
03	Exceeds	1674	49% (78%)	1339	39% (67%)	N/A	N/A
	Meets or Exceeds	2966	86% (100%)	2938	86% (100%)		
05	Does not meet	557	23% (0%)	463	14% (0%)	871	26% (0%)
05	Meets	1845	55% (33%)	1819	54% (67%)	1789	54% (83%)
05	Exceeds	926	28% (67%)	1062	32% (33%)	650	20% (17%)
	Meets or Exceeds	2771	83% (100%)	2881	86% (100%)	2439	74% (100%)
08	Does not meet	1200	34% (25%)	1182	34% (25%)	1300	37% (25%)
08	Meets	1115	32% (25%)	831	24% (25%)	1555	46% (75%)
08	Exceeds	1191	34% (50%)	1505	42% (50%)	603	17% (0%)
	Meets or Exceeds	2306	66% (75%)	2336	66% (75%)	2158	63% (75%)

Table 7: Comparing ISMET scores with Tigard-Tualatin Public School District 2004/2005 School Year Scores (ISMET percentages in parentheses and in green)

Grade	Performance standards	Reading (N)	Reading + Lit. (%)	Math (N)	Math (%)	Science (N)	Science (%)
03	Does not meet	84	9% (0%)	91	10% (0%)	N/A	N/A
03	Meets	329	36% (22%)	400	44% (33%)	N/A	N/A
03	Exceeds	495	55% (78%)	420	46% (67%)	N/A	N/A
	Meets or Exceeds	824	91% (100%)	820	90% (100%)		
05	Does not meet	116	13% (0%)	95	10% (0%)	186	20% (0%)
05	Meets	490	53% (33%)	447	48% (67%)	511	55% (83%)
05	Exceeds	322	34% (67%)	387	42% (33%)	231	25% (17%)
	Meets or Exceeds	812	87% (100%)	834	90% (100%)	742	80% (100%)
08	Does not meet	265	27% (25%)	270	26% (25%)	250	25% (25%)
08	Meets	312	31% (25%)	271	27% (25%)	516	52% (75%)
08	Exceeds	419	42% (50%)	461	47% (50%)	221	22% (0%)
	Meets or Exceeds	731	73% (75%)	732	74% (75%)	737	74% (75%)

Table 8: Comparing ISMET Scores with Lake Oswego Public School District 2004/2005 School Year Scores (ISMET percentages in parentheses and in green)

Grade	Performance standards	Reading (N)	Reading + Lit. (%)	Math (N)	Math (%)	Science (N)	Science (%)
03	Does not meet	N/G*	N/G (0%)	N/G	N/G (0%)	N/A	N/A
03	Meets	N/G	N/G (22%)	N/G	N/G (33%)	N/A	N/A
03	Exceeds	N/G	N/G (78%)	N/G	N/G (67%)	N/A	N/A
	Meets or Exceeds	497	95% (100%)	499	95% (100%)	N/A	N/A
05	Does not meet	.29	5% (0%)	N/G	6% (0%)	67	12% (0%)
05	Meets	231	42% (33%)	N/G	47% (67%)	321	58% (83%)
05	Exceeds	295	53% (67%)	N/G	47% (33%)	166	30% (17%)
	Meets or Exceeds	526	95% (100%)	529	95% (100%)	487	88% (100%)
08	Does not meet	72	12% (25%)	83	14% (25%)	67	11% (25%)
08	Meets	152	26% (25%)	125	22% (25%)	324	55% (75%)
08	Exceeds	366	62% (50%)	326	64% (50%)	197	34% (0%)
	Meets or Exceeds	445	88% (75%)	451	86% (75%)	521	89% (75%)

*NG: Not given

Table 9: Comparing ISMET Scores with Oregon Statewide Scores 2004/2005 School Year (ISMET percentages in parentheses and in green)

Grade	Performance standards	Reading (N)	Reading + Lit.(%)	Math (N)	Math (%)	Science (N)	Science (%)
03	Does not meet	5231	15% (0%)	5365	13% (0%)	N/A	N/A
03	Meets	16875	42% (22%)	20629	52% (33%)	N/A	N/A
03	Exceeds	17842	43% (78%)	14332	35% (67%)	N/A	N/A
	Meets or Exceeds	34717	85% (100%)	34961	87% (100%)		
05	Does not meet	6597	19% (0%)	6511	16% (0%)	9237	25% (0%)
05	Meets	24556	60% (33%)	24261	60% (67%)	23003	57% (83%)
05	Exceeds	8653	21% (67%)	9944	24% (33%)	7142	18% (17%)
	Meets or Exceeds	33209	81% (100%)	34205	84% (100%)	30145	75% (100%)
08	Does not meet	16345	37% (0%)	15913	37% (25%)	14679	34% (25%)
08	Meets	15762	27% (25%)	11914	27% (25%)	22020	51% (75%)
08	Exceeds	11479	36% (50%)	15744	36% (50%)	6234	15% (0%)
	Meets or Exceeds	27031	63% (75%)	27658	63% (75%)	28254	66% (75%)

Table 10: ISMET Writing Scores Compared with Other School Districts' Writing Scores

Grade	Performance standards	ISMET	Beaverton Public Schools	Lake Oswego Public Schools	Portland Public Schools	Tigard-Tualatin Public Schools	Oregon Statewide
04	Does not meet	0%	34%	9%	29%	21%	36%
04	Meets	100%	63%	82%	68%	78%	63%
04	Exceeds	0%	3%	9%	3%	1%	1%
07	Does not meet	0%	30%	10%	23%	18%	30%
07	Meets	100%	67%	80%	75%	80%	68%
07	Exceeds	0%	3%	10%	2%	2%	2%

Table 11: ISMET % of Scores Meeting or Exceeding Compared with % of Oregon Statewide Scores Meeting or Exceeding 2004/2005 School Year (ISMET percentages in parentheses and in green)

Grade	Performance standards	Reading + Lit. (%)	Math (%)	Science (%)
03	Meets or exceeds	85% (100%)	87% (100%)	N/A
05	Meets or exceeds	81% (100%)	74% (100%)	75% (100%)
08	Meets or exceeds	63% (75%)	66% (75%)	66% (75%)

