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**Report on 2007 House Bill 3141
Codified ORS 329.498 & 329.499
Fifth Biennial Report on Physical Education**

February 1, 2017

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**Oregon Department of Education
House Bill 3141 (2007)
Codified ORS 329.498 & ORS 329.499
Fifth Biennial Report on Physical Education
February 2017**

Introduction

The following report is required by House Bill 3141 (codified ORS 329.499), enacted by the 2007 Oregon Legislature, and signed by the Governor that same year. The legislation directs the Oregon Department of Education (ODE) to submit a biennial physical education report addressing the number of minutes Oregon students participate in physical education instruction and the availability of appropriate physical education facilities. The data analysis in this report is based on the specific elements outlined in the 2007 bill (now ORS 329.498). ORS 329.496 requires that by 2017-18 school year, “Every public school student in kindergarten through grade 8 shall participate in physical education for the entire school year. Students in kindergarten through grade 5 shall participate in physical education for at least 150 minutes during each school week. Students in grades 6 through 8 shall participate in physical education for at least 225 minutes during each school week.”

This report includes data from 2010-2016. For questions, please contact Suzanne Hidde at (503) 947-5960 or Suzanne.Hidde@state.or.us.

The ODE is required to report to the Oregon Legislature a summary of the following information:

- (1) The number of minutes of physical education that are provided to students in kindergarten through grade 8 each school week in each public school within the district;
- (2) The physical capacity of public schools to provide students in kindergarten through grade 5 with at least 150 minutes of physical education during each school week and to provide students in grades 6 through 8 with at least 225 minutes of physical education during each school week; and
- (3) The additional facilities required by public schools to provide physical education to students as described in ORS 329.496 section 1, subsection 2.

**Part I: Physical Education Minutes
School District Data Collection Report
2012-13, 2013-14, 2014-15 and 2015-16**

Physical Education is provided to students across Oregon through a variety of instructional models. Students may receive their physical education instruction in a twelve-week block or throughout the school year. Some districts combine several grade levels in one class, while others offer multiple sections of physical education at the same time. A summary of the average number of instructional minutes over a complete academic year is included below.

Average Number of PE Minutes Per School Week (Requirement: K-5 = 150 minutes; Grades 6-8 = 225 minutes)				
Grade Level	2012-13	2013-14	2014-15	2015-16
KG	38 minutes	40 minutes	43 minutes	67 minutes
1	69 minutes	70 minutes	73 minutes	74 minutes
2	69 minutes	70 minutes	73 minutes	75 minutes
3	71 minutes	71 minutes	74 minutes	75 minutes
4	72 minutes	73 minutes	76 minutes	75 minutes
5	73 minutes	74 minutes	78 minutes	77 minutes
6	140 minutes	141 minutes	139 minutes	142 minutes
7	155 minutes	163 minutes	161 minutes	159 minutes
8	153 minutes	154 minutes	155 minutes	155 minutes

Table 1: The average number of minutes per school week of physical education instruction by grade level for the 2012-13, 2013-14, 2014-15, and 2015-16 school years.

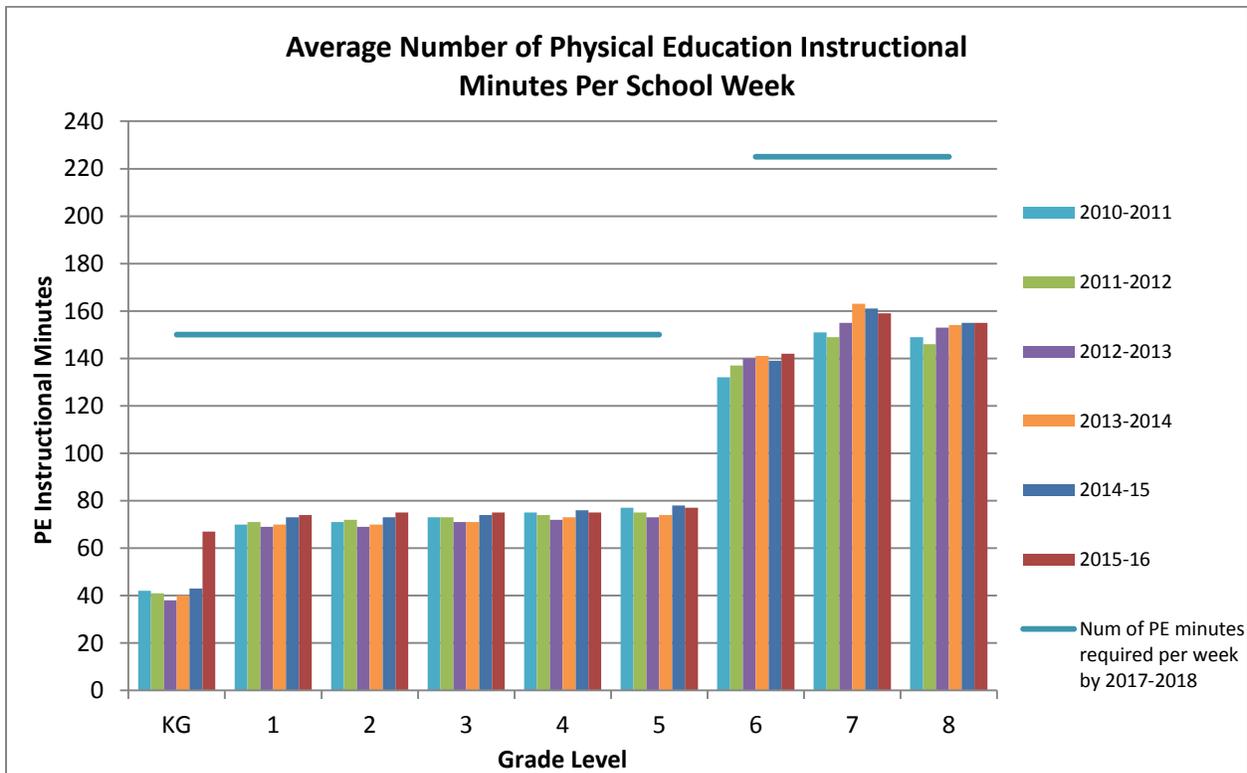


Figure 1: The average number of minutes per week of physical education instruction by grade level for the 2010-2016 school years in a side-by-side comparison.

Observations:

In the 2015-16 school year, **190** school districts reported data. In the 2013-14 school year, **188** school districts reported data. There were **196** school districts in each of those years.

There was a significant increase in the average number of minutes (~24 minutes) offered in kindergarten in 2015-16 with the implementation of full-day kindergarten.

For first through fifth grades, the average number of minutes per school week of physical education remained the same, within a range of 2-3 minutes, from 2014-15 to 2015-16.

For sixth through eighth grades, the average number of minutes per school week of physical education instruction remained the same overall from the 2014-15 school year to the 2015-16 school year (3 minute increase in 6th grade; 2 minute decrease in 7th grade; same for 8th grade).

Number of Schools Providing Required Number of Minutes (2017 Requirement: K-5 = 150 minutes; Grades 6-8 = 225 minutes)				
Grade Level	2012-13 (1031 schools total)	2013-14 (1035 schools total)	2014-15 (1023 schools total)	2015-16 (1018 schools total)
KG- 5(6)	42 Schools	37 Schools	38 Schools	43 Schools
Grades 6-8	51 Schools	65 Schools	59 Schools	61 Schools

Table 2: The number of schools providing the number of minutes required in 2017-18 school year.

Observations:

There was an increase in the number of schools that offered **all students in all grade levels** the required amount of physical education instruction for the entire school year from 2014-15 to 2015-16.

In the 2014-15 school year, 38 schools **offered all K-5 students** at the school the required amount of physical education instruction for the entire year to all students while in the 2015-16 school year the number rose to 43 schools.

In the 2014-15 school year 59 schools offered **all 6th -8th grade students** at the school the required amount of physical education instruction for the entire year to all students* while in the 2015-16 school year the number rose to 61 schools.

*Note the possibility of overlap with prior grade range.

In 2015-16 there were 592 schools with the school grade range of K-5 (6)
 In 2015-16 there were 235 schools with the school grade range of grades (6) 7-8
 In 2015 16 there were 191 schools with the school grade range of K-8

In 2014-15 there were 589 schools with the school grade range of K-5(6)
 In 2014-15 there were 238 schools with the school grade range of grades (6) 7-8
 In 2014-15 there were 196 schools with the school grade range of K-8.

In the 2015-16 school year, 190 of **196** school districts reported data.
 In the 2014-15 school year, 188 of **196** school districts reported data.

Numbers of Students Receiving and Not Receiving Instruction				
Grade Level	Total Number of Students <i>Not</i> Receiving Instruction (Percent/Grade)		Total Number of Students Receiving Instruction (Percent/Grade)	
	2014-15	2015-16	2014-15	2015-16
KG	10,365 (26.8%)	2052 (4.9%)	28,346 (73.2%)	39491 (95.1%)
1	976 (2.2%)	568 (1.3%)	43,635 (97.8%)	43374 (98.7%)
2	977 (2.2%)	585 (1.3%)	43,723 (97.8%)	44589 (98.7%)
3	1003 (2.3%)	612 (1.3%)	42,809 (97.7%)	45121 (98.7%)
4	978 (2.3%)	647 (1.5%)	41,913 (97.7%)	43799 (98.5%)
5	977 (2.3%)	507 (1.2%)	41,889 (97.7%)	42762 (98.8%)
6	2396 (5.5%)	1711 (3.9%)	40,982 (94.5%)	42608 (96.1%)
7	1547 (3.6%)	1446 (3.3%)	41,182 (96.4%)	42717 (96.7%)
8	3485 (8.0%)	3212 (7.4%)	39,811 (92.0%)	40276 (92.6%)
Total	22,704	11,340	364,290	384,737

Table 3: The number of students in grades K-5 receiving physical education instruction in 2014-15 and 2015-16.

Observations:

In 2015-16 there were 396,077 students and in 2014-15 there were 386,994 students reported in the data collection.

The percentage of students receiving physical education increased at every grade level between 2014-15 and 2015-16, with significant increases in Kindergarten.

Kindergarten was the largest change in terms of numbers of students gaining physical education. While there was only a 7 percent increase in the number of students reported overall, the percentage of students **not receiving** physical education dropped from 26.8 percent to 4.9 percent.

The total number of students in grades 1-5, **not receiving** physical education instruction consistently decreased by about 1 percent in 2015-16 compared to 2014-15 school year (1,992 students).

The number of students **not receiving** physical education instruction in grade 6 decreased by about 685 students (from 5.5 percent to 3.9 percent) while the number of grade 7 students decreased by about 101 students (3.6 percent to 3.3 percent) and the number of grade 8 students decreased by 273 students (8.0 percent to 7.4 percent).

K-5(6) School Physical Education Instructional Minutes								
Grade	Schools of 150 or less Student Population		Schools of 151-300 Student Population		Schools of 301-450 Student Population		Schools of more than 450 Student Population	
	2014-15	2015-16	2014-15	2015-16	2014-15	2015-16	2014-15	2015-16
KG	81	76	40	69	42	65	36	67
01	93	105	68	71	69	70	75	75
02	93	111	69	75	70	71	74	75
03	96	115	69	73	70	72	75	76
04	103	121	70	73	70	71	76	75
05	105	121	71	74	72	72	75	74
06	117	124	93	112	91	94	76	90

Table 4: K-5(6) schools average physical education instructional minutes per week for schools of specific student population size. Shading indicates an increase in the average number of minutes from the prior year.

Observations:

The average number of physical education instructional minutes per week for students in K-5 (6) schools 150 or less student population tends to be higher than those minutes in schools with larger student populations; however, there was an increase in the number of minutes in 2015-16 for those schools of higher student population. Of note, there was a significant increase specifically in schools with 151-300 students.

K-8 Schools Physical Education Instructional Minutes								
	Schools of 150 or fewer Student Population		Schools of 151-300 Student Population		Schools of 301-450 Student Population		Schools of more than 450 Student Population	
Grade	2014-15	2015-16	2014-15	2015-16	2014-15	2015-16	2014-15	2015-16
KG	87	104	87	86	52	70	60	74
01	96	110	74	90	69	74	75	80
02	99	115	74	88	68	77	79	81
03	98	115	77	90	77	77	85	83
04	100	117	76	98	77	79	86	84
05	110	124	79	101	89	92	99	97
06	139	150	83	130	124	127	133	133
07	136	148	50	136	142	145	145	144
08	134	161	91	143	138	143	145	152

Table 5: K-8 schools average physical education instructional minutes per week for schools of specific student population size. Shading indicates an increase in the average number of minutes.

Observations:

In 2015-16 the average number of physical education instructional minutes per week for students in grades K-8 is higher in schools with 150 or fewer student population than those in schools with larger student populations.

In 2015-16 there was a significant increase in the average number of minutes reported overall in all school sizes across all grade levels.

Grade (6) 7-8 Schools Physical Education Instruction Minutes								
Grade	Schools of 150 or fewer Student Population		Schools of 151-300 Student Population		Schools of 301-450 Student Population		Schools of more than 450 Student Population	
	2014-15	2015-16	2014-15	2015-16	2014-15	2015-16	2014-15	2015-16
06	111	145	152	171	149	136	148	164
07	165	177	170	178	174	168	173	183
08	168	173	168	187	175	170	177	185

Table 6: Grade (6) 7-8 schools average physical education instructional minutes per week for schools of specific student population size. Shading indicates an increase in the average number of minutes.

Observations:

In 2015-16 the average number of physical education instructional minutes per week for students in grades (6) 7-8 was higher in all schools and sizes with the exception of those schools with a 301-450 student population.

There was a significant increase in the amount of minutes received by students in grades 6 – 8, especially in schools with more than 450 student population.

**Part II: Physical Education Facilities
School District Data Collection Report
2012-13, 2013-14, 2014-15, and 2015-16**

TOTAL NUMBER OF FACILITIES EXISTING & NEEDED								
Ranges of Square Footage	SCHOOL YEAR							
	2012-13		2013-14		2014-15		2015-16	
	Existing	Needed	Existing	Needed	Existing	Needed	Existing	Needed
0-3000	342	37	337	38	339	40	345	30
3001-6000	833	171	839	166	827	170	834	134
6001-9000	295	46	297	47	298	51	286	35
9001+	233	37	214	43	217	34	226	27
Total Facilities	1703	291	1687	294	1681	295	1691	226

Table 7: The total number reported for existing and needed physical education facilities by range of square footage.

Observations:

In the 2014-15 school year, 38 schools offered **all K - 5 students** at the school the required amount of physical education instruction for the entire year to all students in the K-5 grade range and did not need any additional facilities and that number increased to 43 schools in the 2015-16 school year.

In the 2014-15 school year 59 schools offered **all 6th-8th grade students** at the school the required amount of physical education instruction for the entire year to all students in the 6-8 grade range and did not need any additional facilities and that number increased to 61 schools in the 2015-16 school year.

*Note the possibility of overlap with prior grade range.

Number of Existing Facilities (by Facility Type Code)				
Facility Type Code	2012-13	2013-14	2014-15	2015-16
Covered Exercise Area (CA)	257	193	188	188
Empty Classroom (EC)	28	28	26	30
Gym (GY)	921	979	976	986
Multipurpose Room (MP)	288	304	299	286
Uncovered Exercise Area (UA)	144	135	139	131
Not Applicable (00 Web-Based)	18	15	1	1
Total	1638	1639	1629	1622

Table 8: The total number of existing physical education facilities reported by facility type code in 2012-13, 2013-14, 2014-15, and 2015-16 school years.

Observations:

For the 2015-16 school year, 190 school districts reported 1622 existing facilities.

For the 2014-15 school year, 188 school districts reported 1629 existing facilities.

For the 2013-14 school year, 195 school districts reported 1639 existing facilities.

For the 2012-13 school year, 195 school districts reported 1638 existing facilities.

**Part III: Needed Physical Education Facilities
School District Data Collection Report
2012-13, 2013-14, 2014-15, and 2015-16**

Number of Needed Facilities by Facility Type Code				
Facility Type Code	2012-13	2013-14	2014-15	2015-16
Covered Exercise Area (CA)	23	27	28	20
Empty Classroom (EC)	3	4	3	3
Gym (GY)	207	200	202	160
Multipurpose Room (MP)	47	49	47	34
Uncovered Exercise Area (UA)	11	14	15	9
Not Applicable (00 Web-Based)	18	15	18	18
Total	291	294	313	244

Table 9: The total number of needed physical education facilities reported by facility type code in the 2012-13, 2013-14, 2014-15, and 2015-16 school years.

Observations:

For the 2015-16 school year, 56 districts reported the need for 244 additional facilities to meet the requirements of HB 3141.

For the 2014-15 school year, 81 districts reported the need for 313 additional facilities to meet the requirements of HB 3141.

For the 2013-14 school year, 80 districts reported the need for 294 additional facilities to meet the requirements of HB 3141.

For the 2012-13 school year, 82 districts reported the need for 291 additional facilities to meet the requirements of HB 3141.

Conclusion

House Bill 3141 (now ORS 329.496) requires by the 2017-2018 school year every kindergarten through eighth grade public school student in Oregon participate in physical education for the entire school year. According to the statute, students in kindergarten through fifth grade shall participate in physical education for at least 150 minutes a school week and sixth through eighth grades shall participate in physical education for at least 225 minutes each school week.

There was an increase in the number of schools that offered **all students in all grade levels** the required amount of physical education instruction for the entire school year from 2014-15 to 2015-16.

In the 2014-15 school year 38 schools **offered all K-5 students** at the school the required amount of physical education instruction for the entire year to all students and in the 2015-16 school year 43 schools did.

In the 2014-15 school year 59 schools offered **all 6th -8th grade students** at the school the required amount of physical education instruction for the entire year to all students in the 6-8 grade range* and in the 2015-16 school year 61 schools did.

*Note the possibility of overlap with prior grade range.

The average number of physical education instructional minutes per week for students in K-5(6) schools with fewer than 150 student population tends to be higher than those minutes in schools with larger student populations; however, there was an increase in the number of minutes in 2015-16 for those schools of higher student population. Of note, there was a significant increase specifically in schools with 151-300 students.

During the data collection period, schools explained to the Oregon Department of Education (ODE) that sixth through eighth grade physical education minutes are not always provided throughout the entire school year as outlined in HB 3141. They may be provided in 9-12 week block along with other content areas throughout the school year.

The total number of students in grades 1-5, **not receiving** physical education instruction consistently decreased by about 1 percent in 2015-16 compared to 2014-15 school year (1,992 students).

The number of students **not receiving** physical education instruction in grade 6 decreased by about 685 students (from 5.5 percent of 6th graders to 3.9 percent) while grade 7 decreased by about 101 students (3.6 percent to 3.3 percent) and grade 8 decreased by about 273 students (8.0% to 7.4%).

The percentages of students receiving physical education increased at every grade level between 2014-15 and 2015-16, with significant increases in kindergarten.

Kindergarten was the largest change in terms of numbers of students gaining physical education. While there was only a 7 percent increase in the number of students reported overall, there was a decrease in the percentage of students **not receiving** physical education from 26.8 percent to 4.9 percent.

The average minutes per school week of physical education instruction provided kindergarten through fifth grade ranged from 43 minutes per school week to 78 minutes in the 2014-15 school year compared to 67 to 77 minutes per school week in the 2015-16 school year.

The average minutes per week of physical education instruction for sixth through eighth grades ranged from 139 minutes per week to 161 minutes per week in the 2014-15 school year compared to 142 minutes per week to 159 per week in the 2015-16 school year. The average minutes per week of physical education instruction for *all grades* is significantly below the levels outlined in HB 3141 (i.e. 150 minutes for grades K-5 and 225 minutes for grades 6-8).

One of the road blocks that school districts report in reaching the minute requirements outlined in HB 3141 is the lack of physical education facilities. School districts report needing additional facilities to increase the amount of class time available to students.

For the 2015-16 school year, 56 districts reported the need for 244 additional facilities to meet the requirements of HB 3141.

For the 2014-15 school year, 81 districts reported the need for 313 additional facilities to meet the requirements of HB 3141.

Physical education grants offered during the 2014-16 biennium have had a marked effect on many schools, providing an additional physical education teacher for the school or professional development for classroom teachers. An additional physical education teacher provides for more instructional time and the professional development for classroom teachers better prepares them to provide physical education instruction in their own classrooms. Most schools receiving the grants reported a decrease in student absenteeism and a decrease in playground and classroom referrals.