

August 19, 2008

(X) Action Required  
Due Date: September 30, 2008  
( ) Informational

MEMORANDUM NO. 05-08 PROFESSIONAL EDUCATOR STANDARDS BOARD

TO: School District Superintendents  
School District Personnel Administrators

FROM: Joseph Koski, Policy and Research Analyst

RE: Math and Science District Data Collection

CONTACT: Joseph Koski, 360-725-0413, [Joseph.Koski@k12.wa.us](mailto:Joseph.Koski@k12.wa.us)

Just a reminder that each district's math and science teacher information is due to the Professional Educator Standards Board (PESB) by September 30, 2008, per PESB memorandum 04-08 sent in May. Districts that have already completed and sent their information to the PESB are listed on page two.

The information request is in response to the 2008 Supplemental Budget (Part V, Section 501(w) (see attached)) requiring a math and science teacher study and report due in December 2008 by the PESB. Among the items required in the report is district-reported endorsement information of middle level and high school teachers of math and the sciences for the 2007 – 08 school year, as well as projected district need for math and science teachers now and in the future.

You may go to the PESB website at any time between now and September 30, 2008, to download the directions and data form. The link to the information is - <http://www.pesb.wa.gov/MathandScienceDistrictSurvey.htm>. All districts are required to return the survey by **September 30, 2008**.

Please read the form directions carefully before filling it out. Once it has been completed for both math and science teachers in your district, save the form to your computer, and attach it in an email to me, Joseph Koski, at [Joseph.Koski@k12.wa.us](mailto:Joseph.Koski@k12.wa.us). If you have questions, please contact me by email or at 360-725-0413.

Thank you for taking the time to respond to this legislative initiative.

Joseph Koski  
Policy and Research Analyst

Attachments

Districts that have reported:

- Aberdeen
- Asotin-Anatone
- Concrete
- Dayton
- Kahlotus
- Keller
- LaCrosse
- Lake Quinault
- Liberty
- Mukilteo
- Napavine
- Olympia
- Orcas Island
- Quillayute Valley
- Raymond
- Republic
- St. John
- Toppenish
- Tumwater
- Waitsburg
- Winlock

2008 Supplemental Budget  
Part V, Section 501(w)

\$142,000 of the general fund--state appropriation for fiscal year 2009 is provided solely for the conducting of a comprehensive analysis of math and science teacher supply and demand issues by the professional educator standards board. By December 1, 2008, the professional educator standards board shall submit a final report to the governor and appropriate policy and fiscal committees of the legislature, that includes, but is not limited to: (i) Specific information on the current number of math and science teachers assigned to teach mathematics and science both with and without appropriate certification in those subjects by region and statewide; (ii) projected demand information by detailing the number of K-12 mathematics and science teachers needed by the 2010-11 school year by region and statewide; (iii) specific recommendations on how the demand will be met through recruitment programs, alternative route certification programs, potential financial incentives, retention strategies, and other efforts; and (iv) identification of strategies, based on best practices, to improve the rigor and productivity of state-funded mathematics and science teacher preparation programs. As part of the final report, the professional educator standards board and the Washington state institute for public policy shall provide information from a study of differential pay for teachers in high-demand subject areas such as mathematics and science, including the design, successes, and limitations of differential pay programs in other states. In order for the professional educator standards board to quantify demand, each school district shall provide to the board, by a date and in a format specified by the board, the number of teachers assigned to teach mathematics and science, both with and without appropriate certification and endorsement in those subjects, and the number of mathematics and science teaching vacancies needing to be filled, and the board shall include this data, by district, in its analysis