

Pacific Education Institute

LIST OF TECHNICAL REPORTS

- Environmental Education Frameworks that Integrate Washington State's Learning Standards. Pacific Education Institute 2001. Ferguson, Tudor, Angell. Revised by Bartosh 2004. Technical Report Number 1.
- Environmental Education Frameworks that Integrate Washington State's Learning Standards and that Align with National Standards. Pacific Education Institute 2001. Ferguson, Tudor, Angell. Revised by Bartosh 2004. Technical Report Number 2.
- Environmental Education Rubrics that Assess level of EE Implementation by School Buildings and Grades. Bartosh, Ferguson and Tudor. 2005. Technical Report Number 3.
- Sample Performance Tasks in Environmental Education. Pacific Education Institute 2004. Ferguson, Tudor, Smith, Otto. Technical Report Number 4.
- Developing WASL-Like Assessments in Environmental Education. Pacific Education Institute 2004. Taylor, Ferguson, Tudor, Smith, Otto & Pritchard. Technical Report Number 5.
- Environmental Education: Improving Student Achievement. A report on systemic use of EE in schools and WASL scores. Master's Thesis. The Evergreen State College. Oksana Bartosh 2003. Technical Report Number 6.
- Evidence for the validity and reliability of environment based classroom assessments as measures of the Washington State Essential Academic Learning Requirements. Catherine Taylor, Kathryn Kurtz Smith, Margaret Tudor, Lynne Ferguson, Oksana Bartosh 2004. Technical Report Number 7.
- Field Investigations in School Science. Aligning Standards for Inquiry with the Practices for Contemporary Science. PEI White Paper. Mark Windschitl, Gary Kohler, Karen Dvornich, Kelly McAllister, Margaret Tudor 2004. Technical Report Number 8.
- Survey of Status of Inquiry through PEI EE Benchmarks in U.S.A. Kathryn Kurtz Smith 2003. Technical Report Number 9.
- Assessment and Evaluation in Environmental Education Literature Review. Kathryn Kurtz Smith 2003. Technical Report Number 10.
- Project Learning Tree with Inquiry: Guidelines for Pre-service and In-service Teacher Preparation 2004. Duncan. Technical Report Number 11.
- Project WILD with Inquiry: Guidelines for Pre-service and In-service Teacher Preparation. 2004. Tudor. Technical Report Number 12.
- Project WET with Inquiry: Guidelines for Pre-service and In-service Teacher Preparation 2004. Hunter & Tudor. Technical Report Number 13.

- Modeling Curriculum Integration with Project Learning Tree, Project WILD and Project WET for Systems Understanding: Guidelines for Pre-service and In-service Teacher Preparation 2004. Ferguson, Tudor and Hunter. Technical Report Number 14.
- Comparisons between schools on student achievement in environmental education and subject area performances. Bartosh, Tudor, Ferguson, Taylor 2005. Technical Report Number 15.
- Integrating the National Science Foundation FOSS and STC kits with Environmental Education Benchmarks. Pat Otto 2005. Technical Report Number 16.
- Survey of extent of 2002 non-formal contact of environmental education programs with K-12. Margaret Tudor 2005. Technical Report Number 17.
- Evaluation of the 2005 Summer Science Institute: Focus on Inquiry with FOSS Kits and EE Extensions (PLT, WILD & WET). Susan Bullerdick, Margaret Tudor, Lynne Ferguson. Technical Report Number 18.
- Evaluating Project CAT at the Cle Elum-Roslyn School District. Priscilla Owens. Master's Thesis 2005. Technical Report Number 19.

Peer reviewed articles:

Bartosh, O., Tudor, M., Taylor, C., & Ferguson, L. (2006). *Improving WASL scores through environmental education: is it possible?* Volume 5, Number 3. Applied Environmental Education and Communication.

Bartosh, O., Tudor, M., & Ferguson, L. (under review). *Teaching for the standardized tests outside: a study of Washington State middle schools.* Article submitted to Middle Grades Research Journal, May 2006.

Bartosh, O., Tudor, M., & Ferguson, L. (under review). *Best practices in environmental education: Assessing level of EE programming using EE rubric.* Article submitted to Educational Research and Evaluation Journal

Tudor, M. and O'Malley, M. 2007. *Citizen Science: Stewardship Education in Washington State.* American Fisheries Society Symposium 55:93-101.

Windschitl, M., Ryken, A., Tudor, M., Koehler, G., and K. Dvornich. (2007). *A Comparative Model of field Investigations: Aligning Standards for School Science Inquiry with the Practices of Contemporary Science.* Volume 107, Number 1, January. School Science and Mathematics.