

David Plude

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Experienced evaluator with strong math and science background. Designed and implemented formative and summative, program and participant evaluations. Proven expertise in collaborative design of cost-effective evaluation instruments, interpreting data, clearly communicating research findings, and creative solution finding with clients.

SKILLS AND EXPERIENCE

- Masters in Education
- Evaluation Design
- B.S. Physics
- Superior leadership and collaborative skills
- Layout and design
- Highly organized
- Self-motivated and disciplined
- Deadline focused
- Experienced educator
- Expert computer skills

PROFESSIONAL ACCOMPLISHMENTS

Successful evaluations of audiences, exhibits, and programs for leading area informal science organizations.

- Seattle Aquarium: Consulted with education staff on development of detailed and customized logic model, including a literature review of current informal STEM education research, for \$500,000 NASA grant; awarded 7/09. NASA singled out the logic model as exemplary. Also wrote or co-wrote evaluations for *Ocean Science* (teacher professional development,) *Seafood Watch*, *Window on Washington Waters*, the interpreters program, and *Citizen Scientist*.
- **Co-wrote and developed self-evaluation instrument** for *Career Ladder*, an adolescent science interpretation and skill development program at 7 science centers. Trained management and education staff at 2 science centers in initial use of CL self-evaluation program. Assisted with implementation and initial use training for 6 organizations at New York Hall of Science. 11/08–5/09

Initiated and implemented building-wide math curriculum reform, from in-depth analysis to collaborative redesign of delivery. Focus on student achievement, with success hailed by district (Seattle)

CAREER EXPERIENCE

Evaluator and co-owner of *SoundView Evaluation and Research*. Design, implementation, analysis and delivery of evaluation data collection, analysis and reports. Emphasis on informal science education projects. Clients include COSEE-OLC and UW Museology department. 6/02– present

Teacher of physics and math. Inquiry approach emphasized. Researched, authored and implemented five-year technology plan. Developed numerous curricula. Enthusiastic, collaborative participation in decision making process with diverse constituencies. Trained educators in computer usage. 8/92–6/02

Owner and chef-instructor for *taste, a culinary adventure*. Highly organized and unique business concept emphasizing personalized service; services include mobile cooking classes, personal chef, and demonstration classes at Seattle area kitchen stores. Superb customer service. 11/02–11/06

EDUCATION

Masters in Education, secondary education. Western Washington University, Bellingham, WA **Certificated Evaluator**, Evaluation Certificate Program, University of Washington, Seattle, WA

E.L.M.S. (Educational Leadership in Mathematics and Science), University of Washington, Seattle, WA

B.S. Physics, St. Lawrence University, Canton, NY