



33 S. Second Avenue
Yakima, WA 98902
www.esd105.wednet.edu
509-575-2885

Contact:

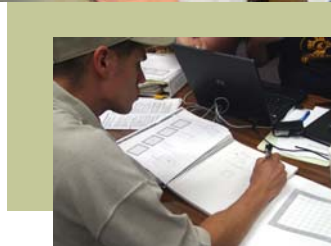
Ian Grabenhorst
Assistant Superintendent for
Educational Services
(509) 454-3138
iang@esd105.wednet.edu

Robin Granger
Administrative Secretary
(509) 454-5314
robing@esd105.wednet.edu

**The Educational
Services Division at
ESD 105 also
includes:**

- Learning Support (School Nurse Corps, School Safety, School Counseling, Tobacco/Alcohol/Drug Prevention Programs, KidScreen)
- Migrant Education Regional Office (MERO)
- Special Education Cooperatives
- High School Knowledge Bowl Program
- "Leadership for Learning" Principals Support Group
- Teacher Certification
- Alternative Route Teacher Certification
- Instructional Improvement Cooperative
- Paraprofessional Training
- Preschool & Early Reading Programs

**Serving.
Delivering.
Inspiring.**



The Teaching and Learning services at ESD 105 take a comprehensive approach to helping our region improve school and student success, linking state education reform goals, federal mandates, and local district needs. We provide trainings in curriculum development, methods of data collection and assessments of student learning, and using data to design and implement student learning improvement.

Our Teaching and Learning departments provide services in the areas of **science, mathematics, arts, and literacy.**

Mathematics programs at ESD 105

The ESD 105 math programs focus on the promotion of professional learning communities and on providing content and pedagogical skills to help educators develop new ways of instructing students and in using data to assess learning progress. Some of our math offerings include:

- **Transition Mathematics Project**, a program designed to help high school students become college-ready when they enroll in higher education.
- **Developing Mathematical Ideas**, a five-module K-7 math program looking at how children learn concepts in numbers and operations, geometry, and working with data.
- **First Steps in Mathematics**, a diagnostic tool that gives teachers a framework to identify individual student understandings
- **Math Helping Corps**, providing a coach to work with building staff in expanding knowledge of effective math instructional strategies
- **Math content courses**
- **Mathematics Coaching Cadre and Teacher Leadership Group**
- **On-site coaching and teacher leadership assistance**
- **Migrant education math curriculum**, offered through our MERO program



Contact:

Cathy Benedetti
Teaching & Learning Director of
Arts & Literacy
(509) 454-31240
cathyb@esd105.wednet.edu

Terrie Geaudreau
Teaching & Learning Director of
Math & Science
(509) 454-3124
terrieg@esd105.wednet.edu

Mike Brown
Science Education Coordinator
(509) 454-2852
mikeb@esd105.wednet.edu

Aurelio Garcia
Regional Arts Education
Coordinator
(509) 454-3133
aureliog@esd105.wednet.edu

Leadership for Learning meets monthly to provide ongoing professional development for principals, vice principals, and district administrators. Topics are designed to help enhance school learning environments, develop strategy skills for leaders, and establish a forum to share innovative and individualized solutions with colleagues.

*Serving.
Delivering.
Inspiring.*

Science programs at ESD 105

The ESD 105 Science Education Cooperative gives teachers a hands-on, inquiry-based science education program for students from kindergarten through middle school.

Instructional materials help students learn science by *doing* science, not just by reading about it. Trainings are offered throughout the year. Our two main offerings include:

- **K-6 Science Education Co-op** – This cost-effective system involves 19 different physical science, earth science, and life science module kits that are shared and refurbished on a rotational basis three times a year for use by classrooms in 22 of our region's school districts and private schools. Participating teachers attend the co-op's professional development workshops to deepen their understanding of teaching science.
- **Middle School Initial Use Training** – We offer initial use training for middle school science kits that are being used by 16 of our region's school districts. Training is provided for modules in Organisms (Micro to Macro), Human Body Systems, Earth in Space, Properties of Matter, Catastrophic Events, and Energy Machines & Motion.

Literacy programs at ESD 105

ESD 105 offers the following two professional development programs to help guide student success in reading, writing, and speech:

- **LETRS (Language Essentials for Teachers of Reading and Spelling)**, a training program of 12 modules offered throughout the year that provides deep foundational knowledge in understanding how students acquire language skills
- **ESD 105 Literacy Cadre**, a year-long series designed to increase the leadership capacity of school reading coaches, reading specialists, classroom teachers, special education teachers, and administrators

Arts programs at ESD 105

The ArtFusion partnership at ESD 105 is designed to strengthen the core arts education and expertise of teachers to help their students meet the state-mandated assessments for the arts that begin in 2008-2009. We annually sponsor the Regional High School Art Show (February-March), the Yakima Symphony Orchestra Concert for 4th and 5th graders (May), the K-12 Central Washington State Fair Art Exhibit (September-October), and the Poetry Out Loud national poetry recitation contest for high school students (February). Other opportunities for teachers include:

- **Training in the Essential Academic Learning Requirements for the arts**
- **Training in the Content-Based Performance Assessments in the arts**
- **Art Integration training**, designed for arts specialists and classroom teachers, and providing participants with funding for visual arts materials for their classrooms
- **Peer coaching and mentoring training**, for members of our Regional Arts Leadership Cadre
- **Artist-in-Residence Program**, providing teachers the opportunity to have an artist-in-residence visit their classrooms, in collaboration with Allied Arts and Gallery One
- **Marimba instrument building and band development**, offered for selected elementary and intermediate schools with specific needs in their music programs
- **The ArtFusion Web site** (www.artfusion.us)

*Stay updated on training opportunities at
www.esd105.wednet.edu/EventCenter*