

Neil Ryan Syrek

(616) 808-8283 syreknei@msu.edu

Objective

To serve as an administrator, specialist, or trainer in the field of educational technology

Education

Michigan State University, East Lansing, MI

- Master of Arts in Educational Technology, 2011

Michigan State University, East Lansing, MI

- Bachelor of Science in Earth Science and Biological Science, 2002

Teaching Certification

State of Michigan Professional Education Certificate

- Endorsements in Educational Technology (NP), Science (DX), Biology (DA), and Earth/Space Science (DH)

Experience in Education

2011-present: Instructional Coach at Grand Rapids Union High School

- Engaged in coaching cycles with science department teachers to promote effective, research based instruction
- Planned and facilitated Professional Learning Community meetings
- Developed and delivered district-wide and school-based professional development
- Designed curriculum and assessments that advanced Disciplinary Literacy in science
- Demonstrated lessons for science department teachers
- Provided written and verbal feedback, support, and reflections of student learning for science department teachers
- Supported the building's Governance Board and facilitated Instructional Rounds
- Participated in learning opportunities, such as professional conferences and workshops, and researched best practices for effective instruction

2003-2011: Science instructor at Grand Rapids Central High School and Ottawa Hills High School

- Mastered and implemented proven initiatives for instruction such as Principles of Learning, Disciplinary Literacy, Sheltered Instruction Observation Protocol, differentiated instruction, the 5E Method for scientific inquiry, and co-teaching
- Facilitated student mastery of content as well as deep learning by fostering creativity, curiosity, collaboration, communication, and critical thinking
- Effectively integrated technology according to the Michigan Educational Technology Plan and the National Educational Technology Standards
- Designed, developed, and employed instructional technologies such as: Fully online instructional modules, interactive simulations, Stand-Alone Instructional Resources, Moodle, wikis, class websites, blogs, social networks, WebQuests, and online project-based assessments
- Differentiated learning opportunities to educate and accommodate a diverse and dynamic learning population
- Created technology related professional development tools for fellow teachers and staff
- Maintained strong relationships and great rapport with students, staff, and parents

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Leadership Roles

- Union High School Science Instructional Coach
- Union High School Science Department Chairperson
- Union High School Instructional Leadership Team member
- Grand Rapids Public Schools curriculum writer
- Central High School Science Department Chairperson
- Central High School Professional Learning Community Specialist
- Central High School Sophomore Class Student Council Advisor
- Developer and presenter of numerous professional development workshops and trainings on a wide range of topics in education
- Organizer and club advisor of Central High School Soccer Club
- Ottawa Hills Track and Field volunteer assistant coach
- Organizer and presenter of Ottawa Hills Science Fair

Professional References

Jonathan Harper

Science Curriculum Supervisor, Grand Rapids Public Schools

1331 Franklin St. SE

Grand Rapids, MI 49506

(616) 788-8909 (Mobile)

(616) 819-7807 (Work)

Bill Smith

Former Science Curriculum Supervisor, Grand Rapids Public Schools

Current Assistant Principal, C.A. Frost Elementary School

1460 Laughlin NW

Grand Rapids, MI 49504

(616) 498-9901 (Mobile)

(616) 819-7177 (Work)

Eric VandenBerg

Teacher, Union High School

1800 Tremont NW

Grand Rapids, MI 49504

(616) 466-8638 (Mobile)

(616) 819-1682 (Work)