



Vacancy Notice
CONSULTING POSITION
MATHEMATICS FELLOW,
NEW JERSEY CENTER FOR TEACHING AND LEARNING

The New Jersey Center for Teaching and Learning, an independent nonprofit 501(c) organization, believes that high quality public schools are essential for all students to succeed in life. The Center is dedicated to advancing quality schools in New Jersey by providing contemporary professional learning experiences, resources, and research to educators in core content areas to support a high quality education for all students.

The Center is looking for an individual who shares our core belief that it is possible for schools to attain significantly higher levels of student achievement in mathematics when they create and support a collaborative “professional learning community” (PLC) of educators. To that end, the Center awarded a mathematics grant to each of three middle schools who agree to form a PLC to meet regularly to examine teaching practices, analyze student work and test performance, develop new teaching strategies to address student achievement gaps in mathematics and realign curriculum so that their students are proficient in Algebra I by the time they finish 8th grade. The mathematics fellow's main duty will be to work with one of the middle schools awarded a mathematics grant by the Center to ensure that the group achieves its goals.

In addition, while pursuing this project, we expect that many other opportunities to support and enlarge upon our mission will emerge. The Center is looking for someone who will actively investigate all possible avenues, and bring them to the director for discussion and approval, and then pursue them.

Job Summary:

The New Jersey Center for Teaching and Learning seeks a retired or currently employed certified public school teacher with demonstrated expertise in mathematics instruction and professional learning communities for a temporary part-time consulting position for the 2009-2010 school year.

The Mathematics Fellow is directly responsible to the Director of the New Jersey Center for Teaching and Learning or his/her designee for providing direct support to recipients of the Center's middle school mathematics grant program. The Mathematics Fellow will also assist the Center in designing and critiquing professional development opportunities in mathematics instruction for teachers. Travel throughout the state is required to visit schools awarded the Center's middle school mathematics grants and to attend meetings assigned by the Center. Candidates must be available to work up to two days per month on assignments scheduled outside of the school day. Scheduling flexibility is required.

Essential Functions:

1. Provide on-site assistance and advocate for the needs of teachers participating in the Center's middle school mathematics grant program.
2. Provide the Board of Trustees with regular updates on the progress of the middle school mathematics grant program and the development of the Center's professional development program to support mathematics instruction.
3. Work closely with the Center's director and the Board of Trustees to research, review and promote successful teaching strategies and best practices in mathematics instruction at all grade levels.
4. Perform such other duties related to professional development and mathematics instruction as determined by the director of the New Jersey Center for Teaching and Learning or his/her designee.

Qualifications, Training and Experience:

- Bachelor's degree required (advanced degree desirable)
- Employment experience in a public school or college with documented evidence of exceptional teaching
- Knowledge of New Jersey's Professional Teaching Standards and the research upon which those standards are based
- Knowledge of New Jersey's core curriculum standards in mathematics and a strong knowledge of mathematics education
- New Jersey Mathematics Teaching Certificate required
- Experience with teacher-led collaborative groups
- Prior experience, either formally or informally, as a teacher leader
- Demonstrated knowledge of curriculum, assessment, and instructional practices in mathematics
- Ability to write and speak effectively and persuasively.
- Excellent interpersonal skills
- High degree of intelligence and imagination
- Familiarity with the Center's mission and guiding principles
- Familiarity with the operation of public schools as well as with the culture of school staffs and the activities of their representative organization

Compensation: Daily stipend, negotiable

Send letter of interest and current resume via e-mail by July 15 to:

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