TEACHER ON SPECIAL ASSIGNMENT
ARTIFICIAL INTELLIGENCE (AI) FOR INCLUSIVE PRACTICES

DEFINITION:

Under the direction of district office administrator, develop AI policy and instructional guidance, help plan and provide professional development on using AI, other future-ready technologies, as well as Universal Design for Learning (UDL) to enhance inclusive practices.

ESSENTIAL DUTIES AND RESPONSIBILITIES:

- Develop a strategic plan for the ethical use of AI and other future-ready technologies in education, prioritizing inclusivity and data privacy
- Promote AI literacy among teachers and students by understanding the workings, principles, concepts, and applications of AI, alongside its limitations, implications, and ethical considerations.
- Develop and implement instructional guidance, AI-based tools and resources that align with UDL principles to support diverse learning needs.
- Support teachers in the application of UDL principles through AI technologies, enhancing personalized learning experiences.
- Research and introduce AI tools that promote accessibility, such as text-to-speech, speech-to-text, and personalized learning platforms.
- Lead the creation of a professional learning community for educators to share best practices and challenges in using AI for inclusive education.
- Provide professional development and training for educators on integrating AI technologies in the classroom in ways that enhance inclusivity.
- Collaborate with educators to customize AI solutions for students with diverse learning profiles.
- Evaluate and monitor the impact of AI technologies on student engagement and learning outcomes.
- Develop a process to ensure student safety and security in the utilization of AI.

QUALIFICATIONS:

Knowledge of:
- AI principles, machine learning algorithms, and their applications in educational settings.
- Current educational technology tools, software, and platforms that leverage AI to enhance learning.
- Educational data analysis to inform policy and practice, including student performance data and engagement metrics.

Ability to:
- Conduct professional development sessions for teachers, preferably with a focus on integrating technology in the classroom.
- Develop curriculum materials that integrate AI tools to enhance learning outcomes.
- Understand current policies related to technology use in education, including privacy laws and ethical considerations
- Develop clear, actionable policies that guide the use of AI in educational settings.
- Engage with various community partners (teachers, administrators, parents, students) to gather input and build consensus around AI policies.

<u>Experience:</u>
- Minimum of three years of successful teaching experience.
- Experience providing professional development, facilitating PLC, coaching and/or mentoring.

<u>Education:</u>
- Minimum of three years of successful teaching experience.
- Experience providing professional development, facilitating PLC, coaching and/or mentoring.

<u>Physical Performance Requirements:</u>
Frequent standing or walking much of the time with some sitting, bending, stooping, squatting and twisting. Lifting of supplies and other work related materials will vary, but generally be of less than twenty pounds.

<u>Licenses/Credentials:</u>
Valid California teaching credential and an English Learner authorization. Possession of a valid California driver's license, if required.

Board Approval: April 18, 2024