Staff Travel Report
to
School Board of Trustees

Your recent request to travel has been approved. Within two weeks of the date of the conference, the following report is due in the office of the Deputy Superintendent via Margaret Heim.

Please Download & <u>TYPE</u> the following information.

Staff Member: Will Bumgardner

School: Dayton HS

Conference: Association for Career and Technical Education CareerTech Vision
Do not use acronyms

Staff Assignment: Teacher

Location of Conference: San Antonio, TX

Dates Attended: December 3-7, 2024

General Overview: Do not use acronyms

This conference is the annual conference for career and technical educators. The conference offers many sessions to attend, ranging from sessions for teachers in all Career and Technical Education areas to sessions for counselors and administrators. I was able to attend some sessions on AI, as well as one on implementing different strategies into my computer science classes.

How will this impact student learning in a positive way?

My hope is to be able to take what I learned and look into some of the things that were shown, in hopes of being able to use some of those things with my classes. This will hopefully show students more ways to work on various situations, which could allow them to fully grasp the material.

One thing that I saw a lot of was using drones and robots as tools to teach Computer Science Principles, which is one of the courses I teach. I need to research these aspects more to see if this is a viable approach to teaching the course.

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How will I implement what I learned and how will I share this information with my colleagues?

Implementation will be done via what I mentioned above. Depending on the discipline that my colleagues are teaching, I may have to tweak some of the information so that it is more beneficial for them. However, I'm not sure how robots and drones can be implemented in a core classroom setting, but I would be willing to look into it if there was an interest in utilizing these things.

I do know that AI can be used within any classroom setting, and I have already been looking into this and researching various ways to work with this.

Other Comments:

This is always a good conference to attend, and I am grateful for the continued support of being able to attend each year.

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Site Principal/Supervisor Approval

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Deputy Superintendent Approval

1/10/25
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Date

1/10/25
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Date

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