**Technology Professional Development**

When incorporating professional development into the school district there are several questions to ask when ensuring the PD is aligned to state guidelines:

* Does the professional development plan directly relate to the district Comprehensive School Improvement Plan (CSIP) and the Missouri School Improvement Program (MSIP) professional development standards?
* Is each professional learning activity consistent with the vision and the goals of the district’s professional development program?
* Does each professional learning experience address the participant(s) identified learning need(s)? (tied to educator evaluation data and student achievement data)
* Does each professional learning experience involve active learning processes?
* Does each professional learning experience lead to improvement in the teaching practice?
* Does each professional learning experience lead to improved student performance?

(Missouri Professional Learning Guidelines for Student Success, Revised August 2013, p.3)

<https://dese.mo.gov/educator-quality/educator-development/professional-learning-guidelines-student-success>

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| **Publications** |
| * Office of Educational Technology [https://tech.ed.gov](https://tech.ed.gov/)   (Includes the National Education Technology Plan with PD resource)  National Education Technology Plan <https://tech.ed.gov/higherednetp/>  ***Reimagining the Role of Technology in Education (A Supplement to the National Education Technology Plan)***  PDF book provided by NETP <https://tech.ed.gov/files/2017/01/Higher-Ed-NETP.pdf>   * **“Teaching in the Connected Learning Classroom”**; **A**ntero Garcia, Christina Cantrill, Danielle Filipiak, Bud Hunt, Clifford Lee, Nicole Mirra, Cindy O’Donnell-Allen, Kylie Peppler   PDF copy of document: <https://dmlhub.net/wp-content/uploads/files/teaching-in-the-CL-classroom.pdf>   * **The Google Infused Classroom** ; Holly Clark and Tanya Avrith   Summary of information about book: <http://www.hollyclark.org/google-infused-classroom/>  Book study information: <http://www.hollyclark.org/the-google-infused-classroom-free-book-study/>   * **50 Things You Can Do With Google Classroom**; Alice Keeler and Libbi Miller   Summary of information about book: <https://alicekeeler.com/2015/05/11/50-things-you-can-do-with-google-classroom/>   * **Ditch That Textbook: Free Your Teaching and Revolutionize Your Classroom**; Matt Miller   Information about the book and how to get the author to come speak at your school: <http://ditchthattextbook.com/about/>   * **Illuminate: Technology Enhanced Learning**; Bethany Petty   Summary of information about the book: <http://usingeducationaltechnology.com/illuminate-technology-enhanced-learning/> |
| **Conferences** |
| * **Midwest Education Technology Community (METC)**   I did not see a specific tech conference at this time, but it looks as though they offer many different types of conferences throughout the year and may be a good resource to contact when looking for technology professional development: <https://metcedplus.org/mod/page/view.php?id=30>   * **Teaching and Learning Technology Conference**   The upcoming conference is March 12, 2020; however, more conferences may be coming up throughout the year. The link includes information about the March conference and may include other conferences as they are scheduled. <https://tlt.mst.edu/>   * **Midwest Education Technology Conference**   The upcoming conference is February 10 – 12, 2020; however, more conferences may be coming up throughout the year. The link includes information about the February conference and may include other conferences as they are scheduled. <https://10times.com/midwest-education-technology>   * **Missouri Educational Technology Leaders**   “The goal of METL will be to assist Missouri school districts in understanding how to plan for the use and successful implementation of information technology to improve student learning, advocate for educational technology needs and to promote the development of leadership skills for educational technology professionals.” <http://metl.missouri.org/about-metl/>  The upcoming conference is November 14 – 15, 2019; however more conferences may be coming up throughout the year. The link includes registration information for the November conference.  <http://metl.missouri.org/> |
| **Learning Management Systems** |
| * **Canvas**   A cloud based platform that allows teachers to build their own online curriculum with training  and support. <https://www.instructure.com/about/platforms>   * **8 Learning Management System Options for K – 12 Classrooms**   A link that includes information and links to 8 Learning Management Systems including Google Classroom, Pearson SuccessNet, Haiku Learning, Agilix Brainhoneyand BUZZ, Schoology, Blackboard, Desire2Learn and Moodle. <https://www.educationdive.com/news/8-learning-management-system-options-for-k-12-classrooms/270653/> |