



# Fall 2020

## Online Professional Development Catalog



MISSISSIPPI  
DEPARTMENT OF  
EDUCATION



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Registration for Fall begins at 8 a.m. on August 19 at [www.gsmu.mdek12.org](http://www.gsmu.mdek12.org)

# What to Expect

## Time Spent



Each course varies in the amount of time needed to complete all components successfully. As you browse this catalog, use the following icons as a reference for the amount of time required each week to complete a course module.



60-75 minutes/module



75-90 minutes/module



90-120 minutes/module



120-150 minutes/module

Note: Icons indicate time spent working, not screen time.

For up-to-date information regarding online PD, visit <https://mdek12.org/OPD/Online>

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# What to Expect

## Technology Involved



Courses are designed using a range of technological tools to engage learners. As you browse this catalog, consider your comfort level with technology and use the following icons to determine if a course is the right fit for you.

### Basic



Basic courses are developed using **only internal Canvas features**. These courses include tasks such as watching videos, downloading files, uploading assignments, quizzes, and discussion boards.

### Moderate



Moderate courses are developed using **mostly internal Canvas features**. These courses may include **up to 2 external features**, such as Padlet or Flipgrid, to engage learners.

### Advanced



Advanced courses are developed using a **variety of technological tools**. These courses include a range of external features, such as Padlet, Flipgrid, Google Docs, and Zoom to engage learners.

Want additional information about the tools used in a course?  
Email [canvas@mdek12.org](mailto:canvas@mdek12.org) for course details.

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# Cross-Curricular Online Sessions

September 2 – October 30



## Access for All



The Access for All (AFA) Guide was developed to help teachers address issues that impact learners with a wide variety of needs. Participants will learn how to pinpoint students' needs and use the guidance document to find practical strategies for all types of learners.

K-12 Teachers  
1 CEU



**NEW!**

## Inclusive Leadership



Through this course, participants will learn about district and school leadership that supports the learning of all students within effective inclusive schools. The course addresses varied dimensions of school and collaborative leadership necessary to foster collective responsibility for all students.

K-12 Practicing Leaders (District, Building, Special Education, Coordinators)  
2 CEUs



## Making the Move to Digital Learning



In this course, teachers will explore common features of a digital classroom and examine how to organize their digital classroom through writing unit goals and learning targets, assessing learning, creating instructional content, and building relationships with parents and students in a digital learning environment. Optional live Zoom sessions will also be available each week for instructors and participants to connect and collaborate to extend learning.

4-12 Teachers  
2.5 CEUs



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# Cross-Curricular Online Sessions

September 2 – October 30



## Power of a Positive Classroom



This session is designed to provide teachers with the tools they need to manage their classrooms effectively. Teachers will review relevant research on the following topics and develop a plan of action for implementing them in their own classrooms: maintaining a positive mindset, building strong teacher-student relationships, using appropriate body language, creating an effective classroom management plan, organizing the classroom, and setting high expectations for all students.

K-12 Teachers  
2 CEUs

## The Knowledge Gap: A Book Study



The Knowledge Gap details the untold story of the root cause of America's education crisis and the seemingly endless cycle of multigenerational poverty. Wexler brings together history, research, and compelling characters to detail how teaching reading comprehension "skills" has inhibited knowledge building in students. Not only does this text dig deep into the issues-it also showcases how innovative teachers are tackling this problem and building vocabulary and knowledge in students all across the country.

K-12 Teachers  
2 CEUs

### Required Materials:

Wexler, N. (2019). *Knowledge gap: The hidden cause of America's broken education system-and how to fix it*. NY: AVERY PUB Group

# Mathematics Online Sessions

September 2 – October 30



**NEW!**

## Making Sense of Mathematics for Teaching



In this course, math teachers will become learners as they develop the deep understanding needed to deliver effective mathematics instruction. Course participants will read the text to explore and implement strategies for learning and teaching foundational mathematics concepts to students. Specifically, participants will learn how to improve instruction by discovering three key norms essential to all mathematics classrooms, implementing the TQE (tasks, questioning, and evidence) process to ensure growth, and examining ways to engage students in mathematical practices.

### Required Materials:

K-2:

Dixon, J. K., Nolan, E. C., Adams, T. L., Brooks, L. A., & Howse, T. D. (2016). *Making Sense of Mathematics for Teaching: Grades K-2*. Bloomington, IN: Solution Tree Press.

3-5:

Dixon, J. K., Nolan, E. C., Adams, T. L., Tobias, J. M., & Barmoha, G. (2016). *Making Sense of Mathematics for Teaching: Grades 3-5*. Bloomington, IN: Solution Tree Press.

6-8:

Nolan, E. C., Dixon, J. K., Roy, G. J., & Andreasen, J. B. (2016). *Making Sense of Mathematics for Teaching: Grades 6-8*. Bloomington, IN: Solution Tree Press.

K-8 Mathematics Teachers and Coaches

Sections Available: K-2, 3-5, and 6-8

2.5 CEUs

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# Science Online Sessions

September 2 - October 30



## A Closer Look at the Science and Engineering Practices (SEPs)



The Science and Engineering Practices (SEPs) are a dimension of the MS-CCRS for Science designed to engage students in actively doing science and thinking like a scientist or an engineer. This session will help educators become more familiar with the eight (8) practices and consider what they look like in the classroom.

K-12 Science Teachers

1.5 CEUs

For up-to-date information regarding online PD, visit <https://mdek12.org/OPD/Online>



# Special Education Online Sessions

September 2 - October 30



**NEW!**

## Let's Dish About SCD



This course is designed to provide participants with a toolbox of strategies to effectively instruct students with significant cognitive disabilities. Topics will include classroom design and management, academic and functional needs, and components of the MS AAAS (Mississippi Alternate Academic Achievement Standards) as they relate to learning and graduation requirements.

K-12 SCD Teachers and Administrators  
1.5 CEUs

**NEW!**

## Looking Back to Move Forward



In this session we will look at Educational Benefit and what it means when writing Individualized Education Programs (IEPs). Participants will examine three consecutive years of IEPs for one student focusing on deficit areas, goals, and accommodations, and determining growth of the student. This training is an eye-opening experience of what needs to be considered before beginning to write an IEP.

K-12 Special Education Teachers  
1.5 CEUs

## The PLAAFP



In this course, participants will study an important component of the IEP - the Present Levels of Academic Achievement and Functional Performance (PLAAFP). Participants will learn how to develop a comprehensive PLAAFP not only compliant with the law, but one that communicates very clearly the student's strengths and needs, helping educators and parents to design and implement an appropriate educational program.

K-12 Special Education Teachers  
1 CEU

# Special Education Online Sessions

September 2 - October 30



**NEW!**

## Tactile Teaching



This course will highlight critical information educators of students with visual impairments and multiple disabilities. It will provide you with both essential information about alternative communication and countless practical strategies and insights to create effective solutions for working with children. Teachers, early interventionists, and parents looking for valuable techniques will find them here, on topics ranging from how to assess a child's tactile skills to how to interact effectively with children and plan interventions.

K-12 Teachers

2 CEUs

## Teaching Students with VI



Participants will understand how to identify the needs, types of placements available, accommodations for instruction and testing, and develop an appropriate plan that aligns with the type of vision loss of the student. This training will provide insight into what visual impairment/blindness truly means and how to adapt teaching styles to better serve this unique population of students.

K-12 Teachers

2 CEUs