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# Online Professional Learning Opportunities



West Virginia DEPARTMENT OF  
**EDUCATION**

[#math4lifeWV](https://www.facebook.com/math4lifeWV)

## WVDE Elementary Grade PK-5 Online Math Modules

**Description:** Online professional learning math modules for grades PK-5 will become available May 1, 2019. Each module is designed to be completed over a two-week period.

**Target Audience:** The WVDE Elementary Math Modules are designed for grades PK-5 certified teachers and elementary grades instructional/math coaches and administrators.

**Format:** Modules are online and self-paced with a teacher mentor available for support. School and county cadres are encouraged to hold PLC meetings prior to, during and upon module completion. WVDE will provide a sample PLC Elementary Math Module guide.

**Duration:** Each self-paced module may be completed over a span of two-weeks to two-months.

**Cost:** All WVDE Elementary Grade PK-5 Math Modules are provided, at no cost to counties, to certified grades K-5 teachers and elementary grades instructional/math coaches and administrators.

**Module Credit:** One (1) credit hour will be awarded for the successful completion of each module. WVDE Policy 5202 allows WVLeads course certificates to be accepted for teacher recertification.

**Advanced Credential:** Upon successful completion of six (6) modules, teachers may apply for the Elementary Math Master Teacher Advanced Credential with the WVDE Office of Professional Preparation and Certification.

**Date/Registration:** Six (6) modules **will be released on May 1, 2019** with six (6) additional modules scheduled for release prior to the 2019-2020 school term. WVDE will register school teams and county cadres when team lists are provided to Donna Landin at [dlandin@k12.wv.us](mailto:dlandin@k12.wv.us) by school and/or county administrators.

Beginning April 22, 2019, teachers who are not members of a school team or county cadre may complete elementary math module self-registration at <http://wvlearns.k12.wv.us>. Teachers will receive a confirmation email when registration has been approved. Individuals who need assistance with registration may contact Donna Landin at [dlandin@k12.wv.us](mailto:dlandin@k12.wv.us).

## WVDE Algebra I Online Modules (Part I)

**Description:** Algebra I content-booster modules will be provided to assist individuals working toward Algebra I Certification who have completed an Algebra Practice Praxis test and who have determined then need for extra practice and assistance prior to completing the Algebra I Practice (5162) test.

**Target Audience:** Individuals who are not certified to teach Algebra I to students for grades 8-12.

**Format:** Algebra I Content-Booster Modules are online self-paced with a teacher mentor available for support.

**Duration:** Each self-paced module is designed to be completed over a span of two days to two weeks.

**Cost:** No-cost to participant

**Funding Source:** WVDE will provide access to the Praxis Practice Test and the Praxis Algebra I (5162) Test for individuals who have county approval to seek Algebra I certification. Please contact Donna Landin at [dlandin@k12.wv.us](mailto:dlandin@k12.wv.us) for additional information.

**Module Credit:** Upon the completion of Algebra I Module Part I (Content) and Part 2\* (Instruction), teachers may apply for one (1) hour of non-degree graduate credit per module.

**Certification:** Upon successfully passing the Algebra I Praxis (5162) and applying for Algebra I certification with WVDE, then Algebra I certification will be awarded. WVDE Policy 5202 allows WVLeads course certificates to be accepted for teacher recertification.

**Date/Registration:** Twelve (12) Algebra I content-booster modules **will be released on May 1, 2019**. Teachers may complete math module self-registration at <http://wvlearns.k12.wv.us>. Teachers will receive a confirmation email when registration has been approved. Individuals who need assistance with registration may contact Donna Landin at [dlandin@k12.wv.us](mailto:dlandin@k12.wv.us).

## Mathematical Mindsets Online Course

**Description:** The Mathematical Mindsets course introduces the latest in brain research, visual mathematics, making sense of problems, perseverance, productive group work, class discussions, constructing viable arguments and mathematical freedom.

**Target Audience:** Teachers grades PK-5 and grades 6-12 math teachers, academic coaches, instructional support specialists, and administrators.

**Type:** This is an online and self-paced course. School and county cadres are encouraged to hold PLC meetings prior to, during and upon course completion.

**Duration:** This is a 6-lesson course with the provision of 30 hours of professional learning. Additional hours (15) may be added with PLCs that take place before, during and after the course.

**Cost:** \$75 per teacher/participant (County professional development funding or *math4life* funding to counties may be used to cover course costs)

**Course Credit:** With PLCs this is a 3-credit course. Without PLCs this is a 2-credit course. Non-degree graduate credit is awarded during December and May of each year.

**Date/Registration:** After **July 15, 2019** teachers may register for courses via their county contacts. West Virginia counties will be provided with Stanford University contact for West Virginia *math4life* registration. Individuals who need assistance with registration may contact [Teresa Hammond](mailto:teresa.hammond@k12.wv.us) at [thammond@k12.wv.us](mailto:thammond@k12.wv.us).

