Gardner-Webb University

Digital Commons @ Gardner-Webb University

Instructional Modules for Professional learning Responding to Opportunities and Valuing Educators (IMPROVE)

College of Education

2022

Blended Learning: Intentional Personalized Instruction for All

Amy W. Fonseca Gardner-Webb University, afonseca3119@gmail.com

Andrew McCully Gardner-Webb University, andrewmccully89@gmail.com

Amber Tuttle Gardner-Webb University, altuttle4@gmail.com

Sheila Wright Gardner-Webb University, sheilawright532@gmail.com

Follow this and additional works at: https://digitalcommons.gardner-webb.edu/improve

Part of the Curriculum and Instruction Commons, and the Teacher Education and Professional Development Commons

Recommended Citation

Fonseca, Amy W.; McCully, Andrew; Tuttle, Amber; and Wright, Sheila, "Blended Learning: Intentional Personalized Instruction for All" (2022). *Instructional Modules for Professional learning Responding to Opportunities and Valuing Educators (IMPROVE)*. 34. https://digitalcommons.gardner-webb.edu/improve/34

This Book is brought to you for free and open access by the College of Education at Digital Commons @ Gardner-Webb University. It has been accepted for inclusion in Instructional Modules for Professional learning Responding to Opportunities and Valuing Educators (IMPROVE) by an authorized administrator of Digital Commons @ Gardner-Webb University. For more information, please contact digitalcommons@gardner-webb.edu.

About This Professional Learning Module

Team Members: Amy Fonseca, Andrew McCully, Amber Tuttle, Sheila Wright

PLM Title: Blended Learning: Intentional Personalized Instruction for All

Estimated Time: 3 hours

PLM Link: https://sites.google.com/view/blendedlearningplm/home

Description: This Professional Learning Module (PLM) was designed to support educators in learning more about Blended Learning, the related models, and information for implementing this effective, enriched, and student-driven instructional framework. Blended learning serves to combine the traditional instruction and feel of a brick-and-mortar school with online learning. This PLM reviews the four overarching models of Blended Learning: 1) rotation models, 2) the flex model, 3) the a la carte model, and 4) the enriched virtual model. The module also provides examples of Blended Learning for K-12 classrooms and covers The Blended Learning Teacher Competencies to support proper implementation. Educators, administrators, and other educational stakeholders will find this PLM helpful.

Subjects: Blended Learning, hybrid learning, integrated technology, mixed-mode learning, web-enhanced instruction, and 21st Century learning skills

Terms of Use: The learning cycle featured in this project is based on the STAR Legacy Cycle developed by the IRIS Center (2013; <u>http://iris.peabody.vanderbilt.edu</u>) and based on the work of Dr. John Branford and colleagues (National Research Council, 2000).

About the Authors:



Amy W. Fonseca:

Amy holds a Bachelor of Arts degree from Belmont Abbey College (2009). She has earned her Master of Arts in Elementary Education (2012) as well as her Administrative Leadership Certificate (2020) from Gardner Webb University. Currently, Amy is a doctoral candidate in the Curriculum and Instruction program at Gardner Webb University.

Amy has worked with Lincoln County Schools since 2010 and has served in many capacities. For ten of those years, Amy taught in the elementary classroom and has most recently moved into an administrative role as an assistant principal. Amy's research interests include reading development and instruction for all learners; children, adolescents, and adults. She is also interested in the long-term impacts that special education programs can have on individuals and their learning trajectory.

Email: afonseca3119@gmail.com

Andrew McCully:

Andrew holds a Bachelor of Science degree in Mathematics from Presbyterian College (2012). He also holds a Master of Arts in Secondary Mathematics Education (2016). He has been a certified secondary mathematics teacher for 10 years in both North and South Carolina, teaching everything from foundations of algebra to AP Calculus.

Andrew has also taught in multiple formats, including traditional brick and mortar, 100% virtual, and hybrid. Andrew is also a current doctoral candidate in Curriculum and Instruction with Gardner-Webb University. Andrew's research interests include working with the learning-disabled student population, developing engaging instructional methods for secondary mathematics, and effectively integrating technology into mathematics instruction. Email: andrewmccully89@gmail.com

Amber Tuttle:

Amber holds a Bachelor of Arts degree in Elementary Education and a certification in Reading k-12 from East Carolina University (2002). She also holds her Master in School Administration from Gardner Webb University (2007). Amber has also earned her Curriculum and Instruction Specialist licensure (2022) from Gardner-Webb University.

Currently, Amber is a doctoral candidate enrolled in the Curriculum and Instruction program at Gardner-Webb University. Amber has worked for Gaston County Schools for the past 19 years. She served as an elementary classroom teacher in grades 1, 3, and 4 for 15 years. Currently, Amber serves as an assistant principal and has been in this role for the past 4 years. Amber's research interests include special education programs and students. She is also interested in career Technical Education (CTE) classes' impact on students and their long-term achievement.

Email: altuttle4@gmail.com

Sheila Wright:

Sheila holds a Bachelor of Arts degree from Appalachian State University (2001). She has earned her Master of Arts in Reading Education (2008) from the University of North Carolina at Charlotte. She obtained her National Board Certification in Middle Childhood Generalist (2016). Sheila has also earned her Administrative Leadership Certificate as well as Curriculum and Instruction Specialist licensure (2019) from the University of North Carolina at Charlotte.

Currently, Sheila is a doctoral candidate in the Curriculum and Instruction program at Gardner-Webb University. Sheila has worked with Lincoln County Schools since 2001. She taught in the elementary classroom for eighteen years and she has served as an assistant principal for the last three years. Sheila's research interests include the impact of professional learning communities on student learning, school culture, and teacher efficacy. She is also interested in beginning teacher support and utilizing Blended Learning to meet the needs of all students. Email: sheilawright532@gmail.com

References

- Ainsworth, L., & Donovan, K. (2019). *Rigorous curriculum design: How to create curricular units of study that align standards, instruction, and assessment* (2nd ed.). International Center for Leadership in Education Inc.
- Benefits of the a la carte blended learning model. (2018). Edmentum. Retrieved July 6, 2022, from https://blog.edmentum.com/talking-ed-which-blended-learning-model-right-you.
- *Blended learning in Education 3.0.* ViewSonic Library. (2022, April 27). Retrieved June 8, 2022, from <u>https://www.viewsonic.com/library/blended-learning-in-education-3-0/</u>
- Blended Learning Models. Blended Learning Universe. (2022). Retrieved June 29, 2022, from https://www.blendedlearning.org/models/
- Brock, A., & Hundley, H. (2016). *The growth mindset coach: A teacher's month-by-month handbook for empowering students to achieve*. Ulysses Press.
- Buckle, J. (n.d.). A Comprehensive Guide to 21st Century Skills. Retrieved 2022, from https://www.panoramaed.com/blog/comprehensive-guide-21st-century-skills.
- Common Sense Media. (2020). *Introduction to flipped learning. Common Sense Education*. https://www.commonsense.org/education/videos/introduction-to-flipped-learning.
- CVU School District. (2014). *Blended learning stations setup and management. YouTube*. Retrieved June 28, 2022, from https://www.youtube.com/watch?v=1V6rZHYmjZI&t=2s.
- *Educators need grit too!* ASCD. (2022, June 1). Retrieved June 10, 2022, from https://www.ascd.org/el/articles/educators-need-grit-too
- Edutopia. (2014). *Girt curriculum lessons: Setting Smart goals. YouTube*. Retrieved June 29, 2022, from https://www.youtube.com/watch?v=R9xMTGjsZPo.
- Edutopia. (2017). *Flexible classrooms: Making space for personalized learning. YouTube*. Retrieved July 14, 2022, from https://www.youtube.com/watch?v=jQkL5efkViw.

- Edutopia. (2019). *A student-centered model of blended learning*. *YouTube*. Retrieved June 29, 2022, from https://www.youtube.com/embed/zrR-Kloggf4?t=2s.
- Education Elements. (2011). The Basics of Blended Learning. YouTube. Retrieved June 29,

2022, from <u>https://www.youtube.com/watch?v=3xMqJmMcME0&t=45s</u>.

Hammer, B. (2018, November 14). *The Flex Model of Blended Learning Explained*. Edmentum Blog. Retrieved June 10, 2022, from

https://blog.edmentum.com/talking-ed-which-blended-learning-model-right-you

Hunsinger, J. (2018, October 10). Station Rotation & Lab Rotation: Blended Learning models.Kiddom. Retrieved July 7, 2022, from

https://www.kiddom.co/station-rotation-lab-rotation-blended-learning-models/

Instructional Tech Youtube. (2020). *Blended learning in 3rd-grade math. YouTube*. Retrieved July 6, 2022, from <u>https://www.youtube.com/watch?v=_UrG19NaYVs</u>.

Instructional Tech Youtube. (2021). *Station Rotation Is. YouTube*. Retrieved June 29, 2022, from <u>https://www.youtube.com/watch?v=V_iu_aQCiyk</u>.

- ISTE standards. ISTE. (2022). Retrieved June 29, 2022, from https://www.iste.org/iste-standards
- *ISTE standards: Educators*. ISTE. (2017). Retrieved June 29, 2022, from https://www.iste.org/standards/iste-standards-for-teachers
- Khan Academy Brasil. (2014). *Redesigning the school day at navigator schools using a lab rotation model bonita. YouTube.* Retrieved June 29, 2022, from <u>https://www.youtube.com/watch?v=j8_E2T9KSbU</u>.
- Lang-Radd, N., & Witty, J. V. (2022). The boundless classroom: Designing purposeful instruction for any learning environment. International Society for Technology in Education.

LD@school. (2017). Blended Learning: Leveling the Playing Field for Students with Learning Disabilities. YouTube. Retrieved July 6, 2022, from

https://www.youtube.com/embed/r5qdYRaGWQE?t=151s.\

Learning Forward. (2019). Standards for professional learning: Quick reference guide. Oxford.

Linton, J. (2018). The blended learning blueprint for elementary teachers. Corwin.

McGraw Hill PreK-12. (2016). *How and why to integrate station rotation into your classroom*. *YouTube*. Retrieved June 29, 2022, from https://www.youtube.com/watch?y=oY5iXxge_WU.

- National Education Association. (2022). *The teacher leader model standards*. NEA. Retrieved July 6, 2022, from https://www.nea.org/resource-library/teacher-leader-model-standards
- NEA. (2020). *The teacher leader model standards*. National Education Association. Retrieved June 30, 2022, from <u>https://www.nea.org/resource-library/teacher-leader-model-standards</u>
- PDST Digital Technologies Team. (2020). *The Enriched Virtual Model. YouTube*. Retrieved June 29, 2022, from <u>https://www.youtube.com/embed/G1WU9EKwYxE</u>.
- Quozio. (n.d.). *Edit your quote*. Quozio. Retrieved June 6, 2022, from https://quozio.com/quote/qq97tvdpqc6b/edit
- Powell, A., Rabbitt, B., & Kennedy, K. (2014). iNACOL blended learning teacher competency framework. Arlington; Aurora Institute. Retrieved July 1, 2022, from <u>https://aurora-institute.org/wp-content/uploads/iNACOL-Blended-Learning-Teacher-Comp</u> <u>etency-Framework.pdf</u>
- Spiro, K. (2021, April 25). *Lab rotation model*. Easygenerator. Retrieved July 7, 2022, from https://www.easygenerator.com/en/blog/blended-learning/lab-rotation-model/

Spring ISD. (2022). *The blended learning program at Reynolds elementary school in Spring ISD. YouTube*. Retrieved June 30, 2022, from

https://www.youtube.com/embed/ZbUVqmwAtxU.

Teaching with a growth mindset. Millersville University. (1970, July 11). Retrieved June 2,

2022, from

https://www.millersville.edu/cae/teaching-and-learning/teaching-growth-mindset.php

The Rotation Model. The rotation model. (n.d.). Retrieved July 6, 2022, from https://www.readinghorizons.com/literacy-articles/blended-reading-approach/models/rotation-model

- Tucker, C. R., Wycoff, T., & Green, J. T. (2017). Blended learning in action: A practical guide toward sustainable change. Corwin.
- Tucker, C. (2021). *Blended learning: The whole group rotation*. CatlinTucker.com. Retrieved July 7, 2022, from <u>https://catlintucker.com/2021/03/whole-group-rotation/</u>
- Tucker, C. (2022a). *All things blended and online learning*. Dr. Catlin Tucker. Retrieved July 1, 2022, from <u>https://catlintucker.com/</u>
- Tucker, C. (2022b). *The complete guide to blended learning: Activating agency, differentiation, community, and inquiry for students*. Solution Tree Press.
- ViewSonic Library. (2022). *Teachers and students in different blended learning settings*. Blended learning in education 3.0. Retrieved July 7, 2022, from

https://www.viewsonic.com/library/blended-learning-in-education-3-0/

White, J. (2018). *The Blu's top 10 stories of 2018 - blended learning universe*. Blended Learning Universe. Retrieved July 7, 2022, from

https://www.blendedlearning.org/the-blus-top-10-stories-of-2018/

White, J. (2019). *Is the enriched virtual blended-learning model the future of high* ... \ blendedlearning.org. Retrieved June 15, 2022, from <u>https://www.blendedlearning.org/is-the-enriched-virtual-blended-learning-model-the-futu</u> <u>re-of-high-school/</u>

YouTube. (2016). *Lab rotation model of blended learning*. *YouTube*. Retrieved June 29, 2022, from <u>https://www.youtube.com/watch?v=Y10bvjiYo8E&t=6s</u>.