Engage the Brain: Visualization, Project-Based Learning, and Movement Strategies

About Corwin Advance

Corwin Advance courses are created from popular Corwin books in direct consultation with our author experts. Each course features learning and skills you can transfer to your classroom immediately, using video from classrooms showing strategies in action, along with interviews with authors, teachers, and students. All Corwin Advance courses are designed to support teacher license renewal and professional growth with the goal of improving outcomes for all students.

Accessing the Course

To access your course you will need an Internet-connected device such as a computer, tablet, or mobile phone. Courses run within the following web browsers:

- Chrome
- Firefox (Extended Releases are not supported)
- Internet Explorer 11 (Windows only)
- Edge (Windows only)
- Safari 10 and 11 (Macintosh only)

For the best experience please ensure that your browser is up to date.

Login

1. Go to https://corwin.instructure.com
2. Login with the email address and password you used to purchase the course.
3. If you don't remember the password you created, simply click Forgot Password? to reset it.

Materials

All required readings and videos are included in the course as digital files, including content from:

Tate, M. L. (2016). Worksheets don't grow dendrites: 20 instructional strategies that engage the brain (3rd ed.). Thousand Oaks, CA: Corwin.

Course Description

During this course you will learn about eight strategies: drama, movement, visualization, storytelling, music, rhythmic patterns, project-based learning, and real-world experiences.

You will explore the research as to why they work and see teachers implementing them across the curriculum. You will also be able to reflect on each brain-compatible strategy and think critically about ways to incorporate them into teaching, create lesson plans that incorporate keys ideas of brain-compatible teaching, and deepen your understanding of key concepts and strategies discussed within the readings.

Course Objectives

By the end of this course, you will be able to:

- Demonstrate strategies to include drama, movement, visualization, storytelling, music, rhythmic patterns, project-based learning, and real-world experiences in your classroom, and
- Create a supportive environment for students to try strategies for themselves and provide a rationale for why these strategies meet the unique learning needs of students.

Course Outline

This course is self-paced.

Key Dates

Many students find the courses most rewarding if they work through at a steady pace, setting aside dedicated time to take the course. Completing one module per week is a common goal.

Module 1

Implementing Movement and Drama

After completing this module, you will be able to

- use strategies in your classroom that encourage movement and interaction among your students.
- identify opportunities in your lessons to role play as a way to supplement and enhance student learning.

3.5 hrs
Typical time to complete

Read A	Role Plays, Drama, Pantomimes, and Charades	
Read B	Movement	
Watch	Movement to Increase Engagement	
Examine	Encouraging Role Play	
Create and Observe	Movement in Your Classroom	
Discuss	Planning the Movement	
Dialogue	Getting to Movement	
Quiz	Implementing Movement and Drama	Graded
Reflect	Implementing Movement and Drama	
Update Your Portfolio	Implementing Movement and Drama	

Module 2

Using Visualization and Storytelling

After completing this module, you will be able to

- use the strategies of storytelling and visualization as part of your curriculum, and
- provide your students with the opportunity to practice the techniques of visualization and storytelling in their own learning process.

3.5 hrs
Typical time to complete

Focus	How Do You Visualize Yourself?	
Read A	Storytelling	
Watch	Storytelling	

Read B	Visualization and Guided Imagery	
Analyze or Create	Stories in Your Lessons	
Discuss	Guided Imagery	
Explore	Empowering Our Students	
Quiz	Using Visualization and Storytelling	Graded
Project	Using What You've Learned	Submit for grading
Reflect	Using Visualization and Storytelling	
Update Your Portfolio	Using Visualization and Storytelling	

Using Music and Rhythm

Module 3

After completing this module, you will be able to
- compose songs, poems, or rhythmic patterns to supplement the subject matter in your curriculum; and
- provide your students the opportunity to use the same strategies in a peer learning scenario.

3.5 hrs
Typical time to complete

Read	Music, Rhythm, Rhyme, and Rap	
Watch	Music	
Reflect or Observe	Setting a Mood for Learning	
Discuss	Teaching and Setting the Mood	
Explore	A Song for Everyone	
Quiz	Using Music and Rhythm Techniques	Graded
Reflect	Using Music and Rhythm Techniques	
Update Your Portfolio	Using Music and Rhythm Techniques	

Implementing Project-Based and Real-World Learning

Module 4

After completing this module, you will be able to
- identify opportunities for field trips, project-based learning, or real-world experience to enhance a portion of your curriculum; and
- implement one of the above strategies into your lessons or classroom.

3.5 hrs
Typical time to complete

Read A	Get Out There!	
Read B	Project-Based and Problem-Based Learning	
Watch	Project-Based and Problem-Based Learning	
Create	A Cross-Curricular Approach	
Discuss	Real-World Experiences	
Dialogue	Events and Experts	
Quiz	Implementing Project-Based and Real-World Learning	Graded
Reflect	Project-Based and Real-World Learning	
Update Your Portfolio	Implementing Project-Based and Real-World Learning	

Course Capstone

Final Project	Worksheets Don't Grow Dendrites	Submit for grading
Final Reflect	Worksheets Don't Grow Dendrites	
Update Your Portfolio	Worksheets Don't Grow Dendrites	

InTASC Standards Alignment

Our courses have been aligned to the InTASC Mode Core Teaching Standards that outline what all teach-ers across all content and grade levels should know and be able to do to be effective in today's learning contexts. You can also view alignment to other popular frameworks here.

Standard	Covered in Modules
Standard 1: Learner Development	Module 1, 2, and 3
Standard 2: Learner Differences	Module 2
Standard 5: Application of Content	Module 1, 2, and 3
Standard 7: Planning for Instruction	Module 1, 2, and 3
Standard 8: Instructional Strategies	Module 1, 2, and 3

Course Policies

Grading Policy and Rubric

Letter Grade	% Grade
A	94–100
A-	90–93
B+	87–89
B	84–86
B-	80–83
C+	77–79
C	74–76
C-	70–73
D*	65–69
F*	0–64

Component	Percentage of Final Grade
Final Project	45%
Module Projects	35%
Module Quizzes	20%

Students earning a D grade or below will not be eligible to receive a Certificate of Completion or graduate credit.

Assignment Resubmission Policy

Students receiving a non-passing grade in the course have one opportunity to re-submit a project assignment to improve their grade. To resubmit an assignment please work directly with your course facilitator; you have seven days from completion of the course to resubmit the assignment.

Facilitation Model

Throughout your course experience, you will have a dedicated facilitator to answer questions and provide feedback on your submitted projects. Your facilitator will respond to any questions within one business day. All submitted assignments will receive written feedback and grades within 5 business days of their submission date.

Standards of Academic Integrity

Corwin Advance maintains high standards of academic integrity related to student academic performance in our courses. When enrolling in a Corwin Advance course you do so with the understanding and agreement to produce your own work, to submit assignments that you completed yourself, and to take quizzes and exams without the assistance of others. Course facilitators will enforce our Standards of Academic Integrity Policy and will report to Corwin all suspected violations. Read the full Standards of Academic Integrity Policy at the Corwin Advance Academic Integrity web page.

University Graduate Credit & Transcript

If you select a course that is eligible for graduate credit, that credit will be awarded upon successful completion of the course by the university you select upon purchase. Upon successful completion Corwin will communicate your final grade to the university and you will be directed to the university to register and access your transcript. This could take 2–3 weeks depending on the university, though you will receive a Corwin Certificate of Completion upon completion of the course. For more details on Corwin Advance university partners visit our web page, or if you have questions, contact advancesupport@corwin.com.