

## Instructional Leadership & Excellence

# Other Developmental Resources: Execute Rigor and Personalization

### General Resources: Execute rigorous, personalized lessons for mastery and growth

#### Quick Resources:

Match Mini: [Running A Quality Lesson](#) (*quick tutorial*)

ISTE: [Turn Your Classroom into a Personalized Learning Environment](#) (*short article*)

Success Academies Education Institute: [Literacy Curriculum for K-8](#) (*tools, e-courses*)

### Ensure all students have ambitious learning goals

#### Papers & Books:

[Teaching As Leadership: The Highly Effective Teacher's Guide to Closing the Achievement Gap](#) (*book*)

### Set challenging, measurable goals, overall and with each student

#### Quick Resources:

Edutopia: [SMART Goal Setting With Your Students](#) (*short article*)

#### Papers & Books:

[The Power of SMART Goals: Using Goals to Improve Student Learning](#) (*book*)

[Teach Like a Champion, Field Guide 2.0](#) (*book*)

[Teaching As Leadership: The Highly Effective Teacher's Guide to Closing the Achievement Gap](#) (*book*)

#### Quick Resources:

Match Mini: [Generating Student Effort](#) (*quick tutorial*)

KQED/MindShift: [Challenging Work is Essential To Deep, Meaningful Learning](#) (*short article*)

[Teach Like a Champion, Doug Lemov's Field Notes: Rue Rattray: Frustration and Rigor, Part 1](#) (*blog*)

[Teach Like a Champion, Doug Lemov's Field Notes: Rue Rattray on Rigor, Frustration & The Monomyth](#) (*blog*)

#### Papers & Books:

[Teach Like a Champion, Field Guide 2.0](#) (*book*)

[Teaching As Leadership: The Highly Effective Teacher's Guide to Closing the Achievement Gap](#) (*book*)

## Plan and teach lessons aligned with curriculum and student needs

### Quick Resources:

[Edreports.org](#): Independent reviews of instructional materials by educators

[Teach Like a Champion: Designing Lesson Materials for Success, Implement Double Planning](#) (*guide & template*)

### Papers & Books:

[Lesson Planning for Effective Learning](#) (*book*)

[Where Great Teaching Begins: Planning for Student Thinking](#) (*book*)

[Teaching As Leadership: The Highly Effective Teacher’s Guide to Closing the Achievement Gap](#) (*book*)

## Assess students before lessons with diagnostics

### Quick Resources:

[American Psychology Association: How Do My Students Think: Diagnosing Student Thinking](#), Understanding misperceptions is a key early step (*framework*)

### Spotlight On: Activating Prior Knowledge

[Mindful Learning 101 Proven Strategies for Student and Teacher Success, Beginning With What Students Know: The Role of Prior Knowledge in Learning](#) (*book excerpt with templates*)

### Papers & Books:

[Educational Leadership: Informative Assessment, Learning to Love Assessment](#) (*article*)

## Set sequential learning targets to and well beyond standards

### Quick Resources:

[Match Mini: Designing A Target Task](#) (*quick tutorial*)

[ACSD, Educational Leadership: Knowing Your Learning Target](#) (*short article*)

### Papers & Books:

[ASCD: Learning Targets, Helping Students Aim for Understanding in Today’s Lesson](#) (*book*)

[ASCD: The Purposeful Classroom: How to Structure Lessons with Learning Goals in Mind](#) (*book*)

## Continue developing and editing engaging lesson plans that align both with curriculum/standards and what students know

### Quick Resources:

Match Mini: [Running a Quality Lesson](#) (*quick tutorial*)

[Houston ISD: Develop Effective Lesson Plans](#) (*toolkit with video*)

## Papers & Books:

[ACSD: The Art and Science of Teaching](#) (*book*)

**Include in lesson plans: frequent checks for understanding, personalization/differentiation, re-teaching, and acceleration**

## Spotlight On: Personalization / Differentiation

[RAND: Personalized Learning: The Latest Buzz in Classroom Instruction](#) (*short article*)

[Understood.org](#), Partnership with 15 nonprofit partners including National Center for Learning Disabilities (*website, tools, frameworks, short articles, etc.*)

## Spotlight On: Check for Understanding & Re-teaching

[The Teacher Toolkit: Checks for Understanding](#) (*videos & tools*)

[KIPP: How Do I Effectively Check for Understanding?](#) (*blog*)

[Teach Like a Champion, Doug Lemov's Field Notes: Check For Understanding](#) (*video*)

[Teach Like a Champion, Doug Lemov's Field Notes: Katie Butrie's Show Call & The 'Invisible Hand': A Guest Post By Joaquin Hernandez](#) (*video*)

## Spotlight On: Cold Calling

[Match Mini: The Case for Cold Calling](#) (*quick tutorial*)

[Teach Like a Champion, Doug Lemov's Field Notes: Cold Call is Inclusive](#) (*blog*)

[Teach Like a Champion, Doug Lemov's Field Notes: Two Clips for Those Who Want to Master the Cold Call Technique](#) (*video*)

[Teach Like a Champion, Grab-n-Go Resources: Analyze and Plan Cold Call Prompts Planning Activity](#) (*tool*)

## Spotlight On: Wait Time

[ASCD, Educational Leadership: A New Rhythm for Responding](#) (*article*)

[Uncommon Impact: Wait Time: 100+ Narrative Phrases](#) (*tool*)

## Spotlight On: Acceleration

[Edutopia: Instructional Pacing: How Do Your Lessons Flow?](#) (*short article*)

## Papers & Books:

[Teach Like a Champion, Field Guide 2.0](#) (*book*)

## Differentiate instruction for students at different learning levels

### Papers & Books:

ASCD: *Leading and Managing A Differentiated Classroom* (book)

ASCD: *Fulfilling the Promise of the Differentiated Classroom: Strategies and Tools for Responsive Teaching* (book)

*Teaching in Today's Inclusive Classrooms: A Universal Design for Learning Approach* (book)

## Include assignments that allow any student to advance by choice

### Quick Resources:

Edutopia: *5 Ways to Give Your Students More Voice and Choice* (blog)

## Use culturally and personally relevant activities

### Quick Resources:

TEDxUMN: *Bringing Cultural Context and Self-Identity into Education* by Brian Lozenski (video)

KQED/Mindshift: *Strategies to Reach Every Student Regardless of Language Barrier* (short article)

### Papers & Books:

*Culturally Responsive Teaching and The Brain: Promoting Authentic Engagement and Rigor Among Culturally and Linguistically Diverse Students* (book)

*Equity Literacy For All*, (Gorski), Educational Leadership (short article)

*Reading Diversity*, Teaching Tolerance (tools)

## Script out higher-order questions and correct answers

### Quick Resources:

Reading Rockets: *How to Increase Higher Order Thinking Skills* (framework)

*Teach Like a Champion, Doug Lemov's Field Notes: Maggie Johnson's Right is Right: Warm, Supportive, Relentlessly Rigorous* (video)

### Papers & Books:

ASCD: *How to Assess Higher-Order Thinking Skills in Your Classroom* (book)

ASCD: *Essential Questions: Opening Doors to Student Understanding* (book)

Text-Dependent Questions: Pathways to Close and Critical Reading (book): [Grades K-5](#) | [Grades 6-12](#)

## Incorporate digital instruction wisely

### Quick Resources:

Aspire: [Blended Learning in Action](#) (*video*)

EdSurge News: [When Teachers and Technology Let Students Be Masters of Their Own Learning](#) (*short article*)

### Papers & Books:

EdSurge: [Adaptive Learning is All About ... Can the Industry's Most Provocative Software Make a Difference in the Classroom?](#) (*article*)

Christensen Institute: [Connecting Ed & Tech: Partnering to Drive Student Outcomes](#) (*article*)

## Engage students deeply in the learning process

### Quick Resources:

Match Mini: [Ratio, All Students Thinking Hard](#) (*quick tutorial*)

KIPP: [Three Ratios to Boost Student Success – Positive Interaction, Questioning, Doing the Work](#) (*blog*)

KIPP High Impact Ratio: [Techniques, Rubric, Sample & Blank Templates](#) for lesson plans (*framework & tools*)

Teach Like a Champion, Doug Lemov's Field Notes: [Draft Rigor Checklist](#) (*tool*)

### Papers & Books:

Make It Stick: [The Science of Successful Learning](#) (*book*)

Visible Learning: [A Synthesis of Over 800 Meta-Analyses Relating to Achievement](#) (*book*)

SREB: [Instructional Strategies Motivate and Engage Students in Deeper Learning](#) (*short report with case studies*)

## Incorporate student-centered teaching models, inquiry, and discussion

### Quick Resources:

KIPP: [How to Lead A Lesson Using Cognitively Guided Instruction \(CGI\)](#) (*video*)

Match Mini: [In-Class Discussions, Part 1 and Part 2](#) (*quick tutorial*)

Match Mini: [Running a Turn & Talk](#) (*quick tutorial*)

Teach Like a Champion, Doug Lemov's Field Notes: [Inside The Box, Disciplined Discussion](#), using the Socratic method (*video*)

Visible Thinking: [Circle of Viewpoints, A Routine for Exploring Diverse Perspectives](#) (*framework*)

### Papers & Books:

ASCD: [Learning for Keeps: Teaching Strategies Essential for Creating Independent Learners](#) (*book*)

Reading Without Limits: [Teaching Strategies to Build Independent Reading for Life](#) (*book*)

Teaching for Meaningful Learning: A Review of Research on Inquiry-Based and Cooperative Learning *(book excerpt)*

Center for Inspired Teaching: Inquiry-Based Teaching *(issue brief)*

## Deepen understanding via evidence and teamwork

### Quick Resources:

Edutopia: Powerful Learning: Studies Show Deep Understanding Derives from Collaborative Methods *(short article)*

Teach Like a Champion, Doug Lemov's Field Notes: 'Levels of Evidence' and Other Thoughts On Teaching Students to Stretch Themselves *(tool)*

Teach Like a Champion, Doug Lemov's Field Notes: Adding Stretch It To No Opt Out *(video)*

Expeditionary Learning, Professional Learning Packs: Academic Talk *(framework & video)*

KIPP: Math Conceptual Understanding Evidence Guide *(framework)*

### Papers & Books:

Inside the Collaborative Classroom: The Core Principles *(white paper)*

ASCD: Inference: Teaching Students to Develop Hypotheses, Evaluate Evidence, and Draw Logical Conclusions *(book & PLC guide)*

Teach Like a Champion, Field Guide 2.0 *(book)*