

# Appendix A:

## Textbooks examined in this report

TEXT	TYPE	Presentation of strategy						Number of strategies presented accurately
		Distributing practice	Repeatedly alternating solved and unsolved problems	Pairing graphics with words	Linking abstract concepts with concrete representations	Assessing to boost retention	Posing probing questions	
Arends, R. I. (2004). <i>Learning to teach</i> (8th ed.). Boston, MA: McGraw-Hill.	General methods	None	None	Partial	Partial	Partial	Accurate	1
Bass, J. E., Contant, T. L., & Carin, A. A. (2009). <i>Teaching science as inquiry</i> (11th ed.). Upper Saddle River, NJ: Pearson.	Single subject methods	None	None	None	None	None	Accurate	1
Black, P., Harrison, C., Lee, C., Marshall, B., & William, D. (2003). <i>Assessment for learning: Putting it into practice</i> . New York, NY: Open University Press.	General methods	None	None	None	None	None	Accurate	1
Bohlin, L., Durwin, C. C., & Reese-Weber, M. (2009). <i>EdPsych: Modules</i> . Boston, MA: McGraw-Hill.	Educational psychology	Accurate	None	None	None	None	Accurate	2
Burke, J. (2007). <i>The English teacher's companion: A complete guide to classroom, curriculum, and the profession</i> (3rd ed.). Portsmouth, NH: Heinemann.	Single subject methods	Partial	None	None	None	None	Partial	0
Cangelosi, J. S. (2003). <i>Teaching mathematics in secondary and middle school: An interactive approach</i> (3rd ed.). Upper Saddle River, NJ: Merrill/Prentice Hall.	Single subject methods	Accurate	None	None	Accurate	None	Partial	2
Chappuis, J. (2009). <i>Seven strategies of assessment for learning</i> . Boston, MA: Allyn & Bacon.	General methods	None	None	None	None	None	None	0
Chiappetta, E. L., & Koballa, Jr., T. R. (2010). <i>Science instruction in the middle and secondary schools: Developing fundamental knowledge and skills</i> (7th ed.). Boston, MA: Allyn & Bacon.	Single subject methods	Partial	None	Partial	Accurate	None	Accurate	2
Cole, P. B. (2009). <i>Young adult literature in the 21st century</i> . New York, NY: McGraw-Hill.	Single subject methods	None	None	None	None	None	None	0
Dick, T. P., & Hollebrands, K. F. (2011). <i>Focus in high school mathematics: Technology to support reasoning and sense making</i> . Reston, VA: National Council of Teachers of Mathematics.	Single subject methods	None	None	None	Accurate	None	Partial	1
Donovan, M. S., & Bransford, J. D. (Eds.) (2005). <i>How students learn: History in the classroom</i> . Washington, DC: National Academies Press.	Single subject methods	None	None	None	None	None	Partial	0
Drake, F. D., & Nelson, L. R. (2005). <i>Engagement in teaching history: Theory and practices for middle and secondary teachers</i> . Upper Saddle River, NJ: Pearson.	Single Subject Methods	Partial	None	None	Partial	None	Partial	0
Eby, J. W., Herrell, A. L., & Jordan, M. L. (2009). <i>Teaching in the elementary school: A reflective action approach</i> (5th ed.). Upper Saddle River, NJ: Pearson.	General methods	None	None	None	None	None	Accurate	1

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		Distributing practice	Repeatedly alternating solved and unsolved problems	Pairing graphics with words	Linking abstract concepts with concrete representations	Assessing to boost retention	Posing probing questions	
Eggen, P. & Kauchak, D. (2010). <i>Educational psychology: Windows on classrooms</i> (8th ed.). Upper Saddle River, NJ: Merrill.	Educational psychology	None	None	Accurate	Accurate	Partial	Partial	2
Elliott, D. C. (2005). <i>Teaching on target: Models, strategies, and methods that work</i> . Thousand Oaks, CA: Corwin.	General methods	Accurate	None	None	None	None	Accurate	2
Feinstein, S. (2004). <i>Secrets of the teenage brain: Research-based strategies for reaching and teaching today's adolescents</i> . Thousand Oaks, CA: Corwin Press.	Educational psychology	None	None	None	None	None	Partial	0
Freiberg, H. J., & Driscoll, A. (2005). <i>Universal teaching strategies</i> (4th ed.). Boston, MA: Allyn & Bacon.	General methods	Partial	None	None	Partial	None	Partial	0
Guillaume, A. M. (2008). <i>K-12 classroom teaching: A primer for new professionals</i> (3rd ed.). Upper Saddle River, NJ: Pearson.	General methods	None	None	Accurate	Partial	None	None	1
Guillaume, A. M., Yopp, R. H., & Yopp, H. K. (2007). <i>Fifty strategies for active teaching: Engaging K-12 learners in the classroom</i> . Upper Saddle River, NJ: Pearson.	General methods	Partial	None	None	None	None	Partial	0
Gunter, M. A., Estes, T. H., Mintz, S. L. (2007). <i>Instruction: A models approach</i> (5th ed.). Needham Heights, MA: Allyn & Bacon.	General methods	Accurate	None	Partial	None	None	Partial	1
Henniger, M. L. (2009). <i>Teaching young children</i> (4th ed.). Upper Saddle River, NJ: Merrill/Prentice Hall.	General methods	None	None	None	None	None	None	0
Hill, J. D., & Flynn, K. M. (2006). <i>Classroom instruction that works with English Language Learners</i> . Alexandria, VA: Association for Supervision and Curriculum Development.	General methods	None	None	Partial	Accurate	None	Partial	1
Jordan, E. A., & Porath, M. J. (2006). <i>Educational psychology: A problem-based approach</i> (6th ed.). New York, NY: Pearson.	Educational psychology	None	None	None	None	None	None	0
Joyce, B., Weil, M., & Calhoun, E. (2008). <i>Models of teaching</i> (8th ed.). Boston, MA: Pearson.	General methods	None	None	None	None	None	None	0
Kellough, R. D., & Carjuzaa, J. (2009). <i>Teaching in the middle and secondary schools</i> (9th ed.). Upper Saddle River, NJ: Pearson.	General methods	Accurate	None	Partial	None	Partial	Accurate	2
Kellough, R. D., & Kellough, N. G. (2011). <i>Secondary school teaching: A guide to methods and resources</i> (4th ed.). Boston, MA: Allyn & Bacon.	General methods	Partial	None	Partial	None	Partial	Accurate	1
Lindquist, T. (2002). <i>Seeing the whole through social studies</i> (2nd ed.). Portsmouth, NH: Heinemann.	Single subject methods	Partial	None	None	None	None	None	0
Llewellyn, D. (2005). <i>Teaching high school science through inquiry: A case study approach</i> . Thousand Oaks, CA: Corwin.	Single subject methods	None	None	None	Partial	None	Accurate	1

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		Distributing practice	Repeatedly alternating solved and unsolved problems	Pairing graphics with words	Linking abstract concepts with concrete representations	Assessing to boost retention	Posing probing questions	
Marzano, R. J., Pickering, D. J., & Pollock, J. E. (2001). <i>Classroom instruction that works: Research-based strategies for increasing student achievement</i> . Upper Saddle River, NJ: Pearson.	General methods	Accurate	None	None	None	None	Accurate	2
Maxwell, R. J., & Meiser, M. J. (2005). <i>Teaching English in middle and secondary schools</i> (4th ed.). Upper Saddle River, NJ: Pearson.	Single subject methods	None	None	None	None	None	Partial	0
Moore, K. D. (2012). <i>Effective instructional strategies: From theory to practice</i> (3rd ed.). Thousand Oaks, CA: Sage.	General methods	None	None	None	None	None	Accurate	1
Orlich, D. C., Harder, R. J., Callahan, R. C., Trevisan, M. S., Brown, A. H. (2010). <i>Teaching strategies: A guide to effective instruction</i> (9th ed.). Boston, MA: Wadsworth.	General methods	None	None	None	Accurate	Partial	Accurate	2
Ormrod, J. E. (2011). <i>Educational psychology: Developing learners</i> (7th ed.). Columbus, OH: Merrill/Prentice Hall.	Educational psychology	Accurate	None	None	Accurate	Partial	Partial	2
Parkay, F. W., Hass, G., & Anctil, E. J. (Eds.) (2010). <i>Curriculum leadership: Readings for developing quality educational programs</i> (9th ed.). Boston, MA: Pearson/Allyn & Bacon.	General methods	None	None	None	None	None	Partial	0
Posamentier, A. S., Smith, B. S., & Stepelman, J. (2010). <i>Teaching secondary mathematics: Teaching and enrichment units</i> (8th ed.). Boston, MA: Allyn & Bacon.	Single subject methods	None	None	Partial	Accurate	None	Accurate	2
Probst, R. E. (2004). <i>Response and analysis: Teaching literature in secondary school</i> (2nd ed.). Portsmouth, NH: Heinemann.	Single subject methods	None	None	None	None	None	None	0
Santrock, J. W. (2009) <i>Educational psychology</i> (4th ed.). Boston, MA: McGraw-Hill.	Educational psychology	Partial	None	None	Accurate	None	Partial	1
Seyedmonir, M. (Ed.). (2010). <i>Educational Psychology: Guiding Effective Teaching and Learning</i> . New York: Pearson Learning Solutions. ISBN: 978-0-558-73061-1.	Educational psychology	Accurate	None	Partial	Partial	None	Partial	1
Shalaway, L. (2005). <i>Learning to Teach...not just for beginners. The Essential Guide for all Teachers</i> . NY: Scholastic	General methods	None	None	None	None	None	Accurate	1
Silver, H. F., Strong, R. W., & Perini, M. J. (2007). <i>The strategic teacher: Selecting the right research-based strategy for every lesson</i> . Alexandria, VA: Association for Supervision and Curriculum Development.	General methods	Accurate	None	Partial	None	None	Partial	1
Slavin, R. E. (2009). <i>Educational psychology: Theory and practice</i> (9th ed.) Boston, MA: Allyn & Bacon.	Educational psychology	Accurate	Partial	Accurate	Partial	None	None	2
Tate, M. L. (2010). <i>Worksheets don't grow dendrites: 20 instructional strategies that engage the brain</i> (2nd ed.). Thousand Oaks, CA: Corwin.	General methods	None	None	None	Partial	None	Accurate	1

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Texley, J. & Wild, A. (Eds.). (2004). <i>NSTA pathways to the science standards: Guidelines for moving the vision into practice</i> (2nd high school ed.). Arlington, VA: National Science Teachers Association.	Single subject methods	None	None	None	Partial	None	Partial	0
Thomas, E. J., Brunsting, J. R., & Warrick, P. L. (2010). <i>Styles and strategies for teaching high school mathematics: 21 techniques for differentiating instruction and assessment</i> . Thousand Oaks, CA: Corwin.	Single subject methods	Partial	None	None	Accurate	Partial	Partial	1
Tomlinson, C. A. (1999). <i>The differentiated classroom: Responding to the needs of all learners</i> . Alexandria, VA: Association for Supervision and Curriculum Development.	General methods	None	None	None	None	None	None	0
Wiggins, G., & McTighe, J. (2005). <i>Understanding by design</i> (expanded 2nd ed.). Alexandria, VA: Association for Supervision and Curriculum Development.	General methods	Partial	None	None	Accurate	None	Accurate	2
Wong, H. K., & Wong, R. T. (2009). <i>The first days of school: How to be an effective teacher</i> (4th ed.). Mountain View, CA: Harry K. Wong Publications.	General methods	None	None	None	None	None	None	0
Woolfolk, A. (2010). <i>Educational psychology</i> (11th ed.). Columbus, OH: Pearson.	Educational psychology	None	None	Accurate	None	Partial	Partial	1

The presentation of a strategy is “accurate” when at least 75 percent of key information about that strategy is described in a consistent matter that conveys the strategy’s general applicability, and “partial” when more than zero and less than 75 percent of key information is discussed.