References

Arbaugh, F., & Brown, C. (2006). Analyzing mathematical tasks: A catalyst for change. *Journal of Mathematics Teacher Education*, *8*, 499–536. https://doi.org/10.1007/s10857-006-6585-3

American Statistical Association. (2005). *Endorsement.* Retrieved from http://www.amstat.org/education/gaise/ASAEndorse.htm

Bush, W. S., & Greer, A. S. (Eds.). (1999). *Mathematics assessment: A practical handbook for Grades 9–12*. Reston, VA: National Council of Teachers of Mathematics.

Chance, B. L. (2002). Components of statistical thinking and implications for instruction and assessment. *Journal of Statistics Education*, *10*(3). Retrieved from .www.amstat.org/publications/jse/v10n3/chance.html

College Board. (2007). *AP Statistics course description.* Retrieved from http://www.collegeboard.com

Delice, A., Aydın, E., & and Seda Çevik, K. (2013). Mathematics teachers' use of questions: Is there a change of practice after the curriculum change? *Eurasia Journal of Mathematics, Science & Technology Education, 9* (4), 417–427. https://doi.org/10.12973/eurasia.2013.9410a

Duncan, C.R., & Noonan, B. (2007). Factors affecting teachers' grading and assessment practices. *The Alberta Journal of Educational Research, 53*(1), 1–21.

Franklin, C., Kader, G., Mewborn, D., Moreno, J., Peck, R., Perry, M., & Schaeffer, R. (2007). *Guidelines for assessment and instruction in statistics education (GAISE) report: A preK–12 curriculum framework.* Alexandria, VA: American Statistical Association.

Gal, I., & Garfield, J. (1997). Curricular goals and assessment challenges in statistics education.

In I. Gal. & J. B. Garfield (Eds.), *The assessment challenges in statistics education* (pp. 1–13). Amsterdam, The Netherlands: IOS Press

Moore, D. S. (1988, January). Should mathematicians teach statistics? *College Mathematics Journal*, 19, 3–7. https://doi.org/10.2307/2686686

National Council of Teachers of Mathematics. (1989). *Curriculum and evaluation standards for school mathematics.* Reston, VA: NCTM.

National Council of Teachers of Mathematics. (1991). *Professional standards for school mathematics*. Reston, VA: NCTM.

National Council of Teachers of Mathematics. (2000). *Principles and standards for school mathematics*. Reston, VA: NCTM.

Patton, M. Q. (2002). *Qualitative research and evaluation methods.* Thousand Oaks, CA: Sage.

Quellmalz, E. S. (1985). Developing reasoning skills. In J. R. Baron & R. J. Sternberg (Eds.), *Teaching thinking skills: Theory and practice* (pp. 86–105). New York, NY: Freeman.

Sanchez, W. M. B. (2002). Conceptualizing mathematics teachers' use of open-ended assessment items (Doctoral dissertation, University of Georgia, 2001). *Dissertation Abstracts International, 63*A.

Senk, S. L., Beckmann, C. E., & Thompson, D. R. (1997). Assessment and grading in high school mathematics classrooms. *Journal for Research in Mathematics Education, 28,* 187–215. https://doi.org/10.2307/749761

Smith, G., Wood, L., Coupland, M., & Stephenson, B. (1996). Constructing mathematical examinations to assess a range of knowledge and skills. *International Journal for Mathematics Education, Science and Technology*, *27*(1), 65–77. https://doi.org/10.1080/0020739960270109

Stiggins, R. J., Griswold, M. M., & Wikelund, K. R. (1989). Measuring thinking skills through classroom assessment. *Journal of Educational Measurement*, *26*(3), 233–246. https://doi.org/10.1111/j.1745-3984.1989.tb00330.x

Suah, S. L., & Ong, S. L. (2012). Investigating assessment practices of in-service teachers. *International Online Journal of Educational Sciences*, *4*(1), 91–106.

Wild, C. J., & Pfannkuch, M. (1999). Statistical thinking in empirical enquiry. *International Statistical Review, 67,* 223–265. https://doi.org/10.1111/j.1751-5823.1999.tb00442.x