REFERENCES

[1] Ani Adhikari and John DeNero. 2017. *Computational and Inferential Thinking: The Foundations of Data Science.*

[2] William R. Balch. 1992. Effect of Class Standing on Students' Predictions of Their Final Exam Scores. *Teaching of Psychology* 19, 3 (1992), 136–141. https://doi.org/10.1207/s15328023top1903_1

[3] Susan Bergin, Ronan Reilly, and Desmond Traynor. 2005. Examining the Role of Self-Regulated Learning on Introductory Programming Performance. In *Proceedings of the First International Workshop on Computing Education Research (ICER '05).* 81–86. https://doi.org/10.1145/1089786.1089794

[4] John Dunlosky and Janet Metcalfe. 2008. *Metacognition.* Sage Publications.

[5] David Dunning, Chip Heath, and Jerry M Suls. 2004. Flawed self-assessment: Implications for health, education, and the workplace. *Psychological science in the public interest* 5, 3 (2004), 69–106.

[6] Douglas J Hacker, Linda Bol, and Kamilla Bahbahani. 2008. Explaining calibration accuracy in classroom contexts: The effects of incentives, reflection, and explanatory style. *Metacognition and Learning* 3, 2 (2008), 101–121.

[7] Douglas J Hacker, Linda Bol, Dianne D Horgan, and Ernest A Rakow. 2000. Test prediction and performance in a classroom context. *Journal of Educational Psychology* 92, 1 (2000), 160.

[8] Patricia Haden. 2019. Inferential Statistics. In *The Cambridge Handbook of Computing Education Research*, Sally A. Fincher and Anthony V. Robins (Eds.).

[9] Cambridge University Press, Chapter 6, 133–172.

[9] Brian Harrington, Shichong Peng, Xiaomeng Jin, and Minhaz Khan. 2018. Gender, Confidence, and Mark Prediction in CS Examinations. In *Proceedings of the 23rd Annual ACM Conference on Innovation and Technology in Computer Science Education (ITiCSE 2018).* 230–235. https://doi.org/10.1145/3197091.3197116

[10] James M Lang. 2016. *Small teaching: Everyday lessons from the science of learning.* John Wiley & Sons.

[11] Dastyni Loksa and Amy J. Ko. 2016. The Role of Self-Regulation in Programming Problem Solving Process and Success. In *Proceedings of the 2016 ACM Conference on International Computing Education Research (ICER '16).* 83–91. https://doi.org/10.1145/2960310.2960334

[12] Tyler M Miller and Lisa Geraci. 2011. Training metacognition in the classroom: the influence of incentives and feedback on exam predictions. *Metacognition and Learning* 6, 3 (2011), 303–314.

[13] John L Nietfeld, Li Cao, and Jason W Osborne. 2005. Metacognitive monitoring accuracy and student performance in the postsecondary classroom. *The Journal of Experimental Educational* (2005), 7–28.

[14] Marcel VJ Veenman, Bernadette HAM Van Hout-Wolters, and Peter Afflerbach. 2006. Metacognition and learning: Conceptual and methodological considerations. *Metacognition and learning* 1, 1 (2006), 3–14.

[15] Margaret C Wang, Geneva D Haertel, and Herbert J Walberg. 1990. What influences learning? A content analysis of review literature. *The Journal of Educational Research* 84, 1 (1990), 30–43.