

Annotated Bibliography

Ackermann, E. (2001, January). *Piaget's Constructivism, Papert's Constructionism: What's the difference?* [PDF]. ResearchGate. Retrieved February 15, 2021, from https://www.researchgate.net/publication/238495459_Piaget's_Constructivism_Papert's_Constructionism_What's_the_difference

This article reviews and compares two leading theories of modern education. This knowledge is valuable to educators to understand the design of our current education system and what changes could be made to improve it.

Boss, S., & Larmer, J. L. (2018). *Project Based Teaching: How to Create Rigorous and Engaging Learning Experiences*. ASCD.

Boss and Larmer present an argument for the value of project based learning as a vehicle for student success and outline seven practices necessary to facilitate PBL. They include practical examples and teacher suggestions. This will be useful in education as we strive to offer students more authentic learning experiences.

Couros, G. (2015). *The Innovator's Mindset: Empower Learning, Unleash Talent, and Lead a Culture of Creativity*. Dave Burgess Consulting, Incorporated.

Couros outlines the importance of bringing innovation into schools to provide students with the necessary skills to succeed in life. He encourages educators to defy the antiquated system and

create authentic learning environments for students. This philosophy is integral to the idea of project based learning.

McChesney, C., Covey, S., & Huling, J. (2016). *The 4 Disciplines of Execution: Achieving Your Wildly Important Goals* (1st ed.). Free Press.

4DX is a system of operation that has achieved results in thousands of cases. It outlines steps to take to achieve goals, no matter how large or small, and offers a variety of anecdotal evidence as proof that the system works. This will be useful in education to make processes more efficient and bring teams together.

Patterson, K., & Grenny, J. (2013). *Influencer: The new science of leading change, Second Edition*. McGraw-Hill Education.

Influencer combines insights from behavioral scientists, business leaders, and effective influencers to identify specific behaviors that can transform readers from passive observers into agents of change. In the context of education, this will motivate and inspire teachers who feel they have no voice in changing the system.

Patterson, K., Grenny, J., McMillan, R., & Switzler, A. (2011). *Crucial Conversations Tools for Talking When Stakes Are High, Second Edition* (2nd ed.). McGraw-Hill Education.

Crucial Conversations presents game-changing strategies for communication at all levels. It provides the reader with tools to prepare for any difficult conversation, defuse conflict, and persuade effectively. All educators will benefit from learning how to communicate better with students, parents, and colleagues.

Trilling, B., & Fadel, C. (2012b). *21st Century Skills: Learning for Life in Our Times* (1st ed.). John Wiley And Sons Inc.

Trilling and Fadel explore the shift from teaching the basics of reading, writing, and math to include 21st century skills such as global awareness and economic literacy. These skills are presented as integral to students' future ability to survive and thrive in a rapidly changing world. This information is important to educators who want to provide their students with a chance for success.

Wobbe, K. K., Stoddard, E. A., & Bass, R. (2019). *Project-Based Learning in the First Year. Beyond All Expectations*. Stylus Publishing.

This book provides an argument for the value of project based learning, as well as a framework for launching a PBL program. This will be useful to educators needing guidance to start PBL.