

Boosting motivation in the classroom



1

Make them think

Reeve, J., Jang, H., Carrell, D., Jeon, S. and Barch, J., 2004. Enhancing students' engagement by increasing teachers' autonomy support. *Motivation and emotion*, 28(2), pp.147-169.

Carpenter, S.K. and Toftness, A.R., 2017. The effect of prequestions on learning from video presentations. *Journal of Applied Research in Memory and Cognition*, 6(1), pp.104-109.

Kruger, J. and Dunning, D., 1999. Unskilled and unaware of it: how difficulties in recognizing one's own incompetence lead to inflated self-assessments. *Journal of personality and social psychology*, 77(6), p.1121.



2

Early success

Rosenshine, B., 2012. Principles of instruction: Research-based strategies that all teachers should know. *American educator*, 36(1), p.12.

Garon-Carrier, G., Boivin, M., Guay, F., Kovas, Y., Dionne, G., Lemelin, J.P., Séguin, J.R., Vitaro, F. and Tremblay, R.E., 2016. Intrinsic motivation and achievement in mathematics in elementary school: A longitudinal investigation of their association. *Child development*, 87(1), pp.165-175.

Nuutila, K., Tuominen, H., Tapola, A., Vainikainen, M.P. and Niemivirta, M., 2018. Consistency, longitudinal stability, and predictions of elementary school students' task interest, success expectancy, and performance in mathematics. *Learning and Instruction*, 56, pp.73-83.



3

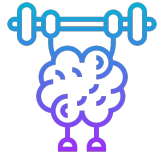
Know your stuff

Coe, R., Aloisi, C., Higgins, S. and Major, L.E., 2014. What makes great teaching? review of the underpinning research.

Ben-Peretz, M., 2011. Teacher knowledge: What is it? How do we uncover it? What are its implications for schooling?. *Teaching and teacher Education*, 27(1), pp.3-9.

Hattie, J., 2003. *Teachers Make a Difference, What is the research evidence?*.

Timperley, H., Wilson, A., Barrar, H. and Fung, I., 2007. *Teacher Professional Learning and Development. Best Evidence Synthesis iteration (BES)*.



4

Build a schema

Jang, H., 2008. Supporting students' motivation, engagement, and learning during an uninteresting activity. *Journal of Educational Psychology*, 100(4), p.798.

Recht, D.R. and Leslie, L., 1988. Effect of prior knowledge on good and poor readers' memory of text. *Journal of Educational Psychology*, 80(1), p.16.



5

Tell a story

Shoda, Y., Mischel, W. and Peake, P.K., 1990. Predicting adolescent cognitive and self-regulatory competencies from preschool delay of gratification: Identifying diagnostic conditions. *Developmental psychology*, 26(6), p.978.

Bruner, J., 1991. The narrative construction of reality. *Critical inquiry*, 18(1), pp.1-21.



6

Make it familiar

Katzir, M., Emanuel, A. and Liberman, N., 2020. Cognitive performance is enhanced if one knows when the task will end. *Cognition*, 197, p.104189.

Berliner, D.C., 2004. Describing the behavior and documenting the accomplishments of expert teachers. *Bulletin of Science, Technology & Society*, 24(3), pp.200-212.



7

Manage distractions

Thornton, B., Faires, A., Robbins, M. and Rollins, E., 2014. The mere presence of a cell phone may be distracting. *Social Psychology*.

Wammes, J.D., Seli, P., Cheyne, J.A., Boucher, P.O. and Smilek, D., *Scholarship of Teaching and Learning in Psychology*.

Beland, L.P. and Murphy, R., 2015. *Ill Communication: Technology, Distraction & Student Performance*. Centre for Economic Performance (CEP) Discussion Paper No 1350 (May 2015). London School of Economics and Political Science. In *London School of Economics and Political Science*.

Fisher, A.V., Godwin, K.E. and Seltman, H., 2014. Visual environment, attention allocation, and learning in young children: When too much of a good thing may be bad. *Psychological science*, 25(7), pp.1362-1370.



8

Be yourself

Wang*, X.L., Bernas, R. and Eberhard, P., 2004. Engaging ADHD students in tasks with hand gestures: A pedagogical possibility for teachers. *Educational studies*, 30(3), pp.217-229.

Wakefield, E., Novack, M.A., Congdon, E.L., Franconeri, S. and Goldin-Meadow, S., 2018. Gesture helps learners learn, but not merely by guiding their visual attention. *Developmental science*, 21(6), p.e12664.



Website:

www.thenational.academy

Email:

help@thenational.academy

Social Media:

[@OakNational](https://www.instagram.com/OakNational)



OAK
NATIONAL
ACADEMY