

Preliminary list of literature selected for the review on transfer

Baartman, L., Gravemeijer, K., & Bruijn, E. de. (2013). Nurses' and Technicians' Communication and Learning at the Boundary. In H. E. Middleton & L. K. J. Baartman (Eds.), *Transfer, Transitions and Transformations of Learning* (pp. 49–68). SensePublishers. https://doi.org/10.1007/978-94-6209-437-6_5

Baldwin, T. T., & Ford, J. K. (1988). TRANSFER OF TRAINING: A REVIEW AND DIRECTIONS FOR FUTURE RESEARCH. *Personnel Psychology*, 41(1), 63–105. <https://doi.org/10.1111/j.1744-6570.1988.tb00632.x>

Banks, F., & Plant, M. (2013). Transferring Knowledge Versus Knowledge Through Technology Education. In H. E. Middleton & L. K. J. Baartman (Eds.), *Transfer, Transitions and Transformations of Learning* (pp. 23–37). SensePublishers. https://doi.org/10.1007/978-94-6209-437-6_3

Barnett, S. M., & Ceci, S. J. (2002). When and where do we apply what we learn?: A taxonomy for far transfer. *Psychological Bulletin*, 128(4), 612–637. <https://doi.org/10.1037//0033-2909.128.4.612>

Beach, K. (1999). Consequential transitions: A sociocultural expedition beyond transfer in education. *Review of Research in Education*, 24, 101–139.

Beach, K. (n.d.). Consequential Transition: A Developmental View of Knowledge Propagation Through Social Organisations. In *Between School and Work: New Perspectives on Transfer and Boundary-crossing* (Vol. 2003, pp. 39–61). Elsevier Science Ltd.

Belenky, D. M., & Nokes-Malach, T. J. (2012). Motivation and Transfer: The Role of Mastery-Approach Goals in Preparation for Future Learning. *Journal of the Learning Sciences*, 21(3), 399–432. <https://doi.org/10.1080/10508406.2011.651232>

Bjurulf, V. (2013). Transfer as an Iterative Process Between School and Work. In H. E. Middleton & L. K. J. Baartman (Eds.), *Transfer, Transitions and Transformations of Learning* (pp. 43–48). SensePublishers. https://doi.org/10.1007/978-94-6209-437-6_4

Blume, B. D., Ford, J. K., Baldwin, T. T., & Huang, J. L. (2010). Transfer of Training: A Meta-Analytic Review. *Journal of Management*, 36(4), 1065–1105. <https://doi.org/10.1177/0149206309352880>

Bransford, J. D., & Schwartz, D. L. (1999). Rethinking transfer: A simple proposal with multiple implications. *Review of Research in Education*, 24, 61–100.

Brown, A. L. (1992). Design Experiments: Theoretical and Methodological Challenges in Creating Complex Interventions in Classroom Settings. *Journal of the Learning Sciences*, 2(2), 141–178. https://doi.org/10.1207/s15327809jls0202_2

Carlson, M. P., & Rasmussen, C. (2008). Making the connection: Research and teaching in undergraduate mathematics education. MAA.

Carraher, D., & Schliemann, A. (2002). The transfer dilemma. *The Journal of the Learning Sciences*, 11(1), 1–24.

Clark, R. E., & Voogel, A. (1985). Transfer of training principles for instructional design. *ECTJ*, 33(2), 113–123.

Day, S. B., & Goldstone, R. L. (2012). The Import of Knowledge Export: Connecting Findings and Theories of Transfer of Learning. *Educational Psychologist*, 47(3), 153–176.
<https://doi.org/10.1080/00461520.2012.696438>

Engle, R. A. (2006). Framing interactions to foster generative learning: A situative explanation of transfer in a community of learners classroom. *The Journal of the Learning Sciences*, 15(4), 451–498.

Engle, R. A. (2012). The Resurgence of Research Into Transfer: An Introduction to the Final Articles of the Transfer Strand. *Journal of the Learning Sciences*, 21(3), 347–352.
<https://doi.org/10.1080/10508406.2012.707994>

Engle, R. A., Nguyen, P. D., & Mendelson, A. (2011). The influence of framing on transfer: initial evidence from a tutoring experiment. *Instructional Science*, 39(5), 603–628.
<https://doi.org/10.1007/s11251-010-9145-2>

Eraut, M. (n.d.). Transfer of Knowledge Between Education and Workplace Settings. In A. Fuller, A. Munro, & H. Rainbird (Eds.), *Workplace Learning in Context* (Vol. 2004, pp. 201–222). London: Routledge. Retrieved from
https://www.researchgate.net/publication/237539394_Transfer_of_Knowledge_Between_Education_and_Workplace_Settings

Gentner, D. (1983). Structure-mapping: A theoretical framework for analogy. *Cognitive Science*, 7(2), 155–170.

Gick, M. L., & Holyoak, K. J. (1980). Analogical problem solving. *Cognitive Psychology*, 12(3), 306–355.

Gick, M. L., & Holyoak, K. J. (1983). Schema Induction and Analogical Transfer .pdf. *Cognitive Psychology*, 1(15), 1–38. [https://doi.org/10.1016/0010-0285\(83\)90001-4](https://doi.org/10.1016/0010-0285(83)90001-4)

Goldstone, R. L., & Wilensky, U. (2008). Promoting Transfer by Grounding Complex Systems Principles. *Journal of the Learning Sciences*, 17(4), 465–516.
<https://doi.org/10.1080/10508400802394898>

Greeno, J. G. (1998). The situativity of knowing, learning, and research. *American Psychologist*, 53(1), 5.

Greeno, J. G. (2006). Authoritative, Accountable Positioning and Connected, General Knowing: Progressive Themes in Understanding Transfer. *Journal of the Learning Sciences*, 15(4), 537–547.
https://doi.org/10.1207/s15327809jls1504_4

Hammer, D., Gupta, A., & Redish, E. F. (2011). On Static and Dynamic Intuitive Ontologies. *Journal of the Learning Sciences*, 20(1), 163–168. <https://doi.org/10.1080/10508406.2011.537977>

Haskell, R. E. (2000). *Transfer of learning: Cognition and instruction*. Academic Press.

Hatano, G., & Greeno, J. G. (1999). Commentary: Alternative perspectives on transfer and transfer studies. *Educational Research*, 31(7), 645–654.

Illeris, K. (2009). Transfer of learning in the learning society: How can the barriers between different learning spaces be surmounted, and how can the gap between learning inside and outside schools be bridged? *International Journal of Lifelong Education*, 28(2), 137–148.
<https://doi.org/10.1080/02601370902756986>

Kilbrink, N. (2013). Transfer of Learning Through Integration of Theory and Practice in Technical Vocational Education. In H. E. Middleton & L. K. J. Baartman (Eds.), *Transfer, Transitions and Transformations of Learning* (pp. 69–84). SensePublishers. https://doi.org/10.1007/978-94-6209-437-6_6

Kimbell, R. (2013). Transferring Standards. In H. E. Middleton & L. K. J. Baartman (Eds.), *Transfer, Transitions and Transformations of Learning* (pp. 85–107). SensePublishers.
https://doi.org/10.1007/978-94-6209-437-6_7

Konkola, R., Tuomi-Gröhn, T., Lambert, P., & Ludvigsen, S. (2007). Promoting learning and transfer between school and workplace. *Journal of Education and Work*, 20(3), 211–228.
<https://doi.org/10.1080/13639080701464483>

Kritskaya, O. V., & Dirx, J. M. (2000). Mediating meaning-making: The process of symbolic action in transformative pedagogy. Retrieved from <http://newprairiepress.org/aerc/2000/papers/43/>

Leberman, S., McDonald, L., & Doyle, S. (2006). *The transfer of learning: Participants' perspectives of adult education and training*. Gower Publishing, Ltd.

Lobato, J. (2006). Alternative perspectives on the transfer of learning: History, issues, and challenges for future research. *The Journal of the Learning Sciences*, 15(4), 431–449.

Lobato, J., Ellis, A. B., & Munoz, R. (2003). How 'Focusing Phenomena' in the Instructional Environment Support Individual Students' Generalizations. *Mathematical Thinking and Learning*, 5(1), 1–36. https://doi.org/10.1207/S15327833MTL0501_01

Lobato, J., Rhodehamel, B., & Hohensee, C. (2012). 'Noticing' as an Alternative Transfer of Learning Process. *Journal of the Learning Sciences*, 21(3), 433–482.
<https://doi.org/10.1080/10508406.2012.682189>

Lobato, J., & Siebert, D. (2002). Quantitative reasoning in a reconceived view of transfer. *The Journal of Mathematical Behavior*, 21(1), 87–116.

Ludvigsen, S. (Ed.). (2011). *Learning across sites: new tools, infrastructures and practices* (1st ed). New York: Routledge.

Markauskaite, L., & Goodyear, P. (2017). *Epistemic Fluency and Professional Education* (Vol. 14). Dordrecht: Springer Netherlands. Retrieved from <http://link.springer.com/10.1007/978-94-007-4369-4>

Marton, F. (2006). Sameness and difference in transfer. *The Journal of the Learning Sciences*, 15(4), 499–535.

- Mayer, R. E. (1999). Multimedia aids to problem-solving transfer. *International Journal of Educational Research*, 31(7), 611–623.
- Middleton, H., & Baartman, L. (2013). Transfer, Transition, or Transformation? In H. E. Middleton & L. K. J. Baartman (Eds.), *Transfer, Transitions and Transformations of Learning* (pp. 1–11). SensePublishers. https://doi.org/10.1007/978-94-6209-437-6_1
- Nemirovsky, R. (2011). Episodic Feelings and Transfer of Learning. *Journal of the Learning Sciences*, 20(2), 308–337. <https://doi.org/10.1080/10508406.2011.528316>
- Packer, M. (2001). The problem of transfer, and the sociocultural critique of schooling. *The Journal of the Learning Sciences*, 10(4), 493–514.
- Perkins, D. N., & Salomon, G. (1992). *Transfer-of-Learning.pdf*. In *International Encyclopedia of education* (Second Edition). Oxford, England: Pergamon Press. Retrieved from <http://jaymctighe.com/wordpress/wp-content/uploads/2011/04/Transfer-of-Learning-Perkins-and-Salomon.pdf>
- Reed, S. K. (2012). Learning by Mapping Across Situations. *Journal of the Learning Sciences*, 21(3), 353–398. <https://doi.org/10.1080/10508406.2011.607007>
- Rogoff, B. (1995). Observing sociocultural activity on three planes: participatory appropriation, guided participation, and apprenticeship.pdf. In J. V. Wertsch, P. del Rio, & A. Alvarez (Eds.), *Sociocultural studies of mind* (pp. 139–164). Cambridge, UK: Cambridge University Press.
- Säljö, R. (n.d.). Epilogue: From transfer to boundary crossing. In *Between School and Work: New Perspectives on Transfer and Boundary-Crossing* (Vol. 2003, pp. 311–321). Oxford, England: Elsevier Science Ltd.
- Salomon, G., & Perkins, D. N. (2015). School Learning for Transfer. In *International Encyclopedia of the Social & Behavioral Sciences* (pp. 96–100). Elsevier. Retrieved from <http://linkinghub.elsevier.com/retrieve/pii/B9780080970868920403>
- Schneider, K. (Ed.). (2014). *Transfer of Learning in Organizations*. Cham: Springer International Publishing. Retrieved from <http://link.springer.com/10.1007/978-3-319-02093-8>
- Schunk, D. H. (n.d.). Transfer. In *Learning Theories An educational Perspective* (Sixth Edition, Vol. 2012, pp. 317–323). Boston, US: Pearson.
- Schwartz, D. L., Chase, C. C., & Bransford, J. D. (2012). Resisting Overzealous Transfer: Coordinating Previously Successful Routines With Needs for New Learning. *Educational Psychologist*, 47(3), 204–214. <https://doi.org/10.1080/00461520.2012.696317>
- Schwartz, D. L., & Martin, T. (2004). Inventing to Prepare for Future Learning: The Hidden Efficiency of Encouraging Original Student Production in Statistics Instruction. *Cognition and Instruction*, 22(2), 129–184. https://doi.org/10.1207/s1532690xci2202_1
- Simons, P. R.-J. (1999). Transfer of learning: Paradoxes for learners. *International Journal of Educational Research*, 31(7), 577–589.

Stark, R., Mandl, H., Gruber, H., & Renkl, A. (1999). Instructional means to overcome transfer problems in the domain of economics: Empirical studies. *International Journal of Educational Research*, 31(7), 591–609.

The Experience of Learning | The University of Edinburgh. (n.d.). Retrieved 24 June 2016, from <http://www.ed.ac.uk/institute-academic-development/learning-teaching/staff/advice/researching/publications/experience-of-learning>

Thorndike, E. L. (1913). *The Psychology of Learning* (Vol. 2). Teachers College, Columbia University. Retrieved from <https://ia800201.us.archive.org/28/items/psychologyoflear008013mbp/psychologyoflear008013mbp.pdf>

Thorndike, E. L., & Woodworth, R. S. (1901). The influence of improvement in one mental function upon the efficiency of other functions. *Psychological Review*, 8(3), 247–261.

Tuomi-Gröhn, T., & Engeström, Y. (2003). Conceptualizing Transfer: From Standard Notions to Developmental Perspectives. In *Between School and Work: New Perspectives on Transfer and Boundary-crossing* (Vol. 2003, pp. 19–38). Elsevier Science Ltd.

Vries, M. J. de. (2013). Transfer in Technology Through a Concept-Context Approach. In H. E. Middleton & L. K. J. Baartman (Eds.), *Transfer, Transitions and Transformations of Learning* (pp. 13–22). SensePublishers. https://doi.org/10.1007/978-94-6209-437-6_2

Wagner, J. F. (2006). Transfer in Pieces. *Cognition and Instruction*, 24(1), 1–71. https://doi.org/10.1207/s1532690xci2401_1

Wagner, J. F. (2010). A Transfer-in-Pieces Consideration of the Perception of Structure in the Transfer of Learning. *Journal of the Learning Sciences*, 19(4), 443–479. <https://doi.org/10.1080/10508406.2010.505138>

Wahlgren, B., & Aarkrog, V. (2012). *Transfer kompetence i en professionel sammenhæng*. Århus: Aarhus Universitetsforlag. Retrieved from <http://site.ebrary.com/id/10607660>