

Curriculum Vitae Judith Glück

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Education

- 2001 Habilitation (tenure) in psychology, Department of Psychology, University of Vienna
- 1999 Dr. rer. nat., Department of Psychology, University of Vienna
- 1995 Mag. rer. nat., Department of Psychology, University of Vienna

Professional Experience

- Since 2007 Professor of developmental psychology, Department of Psychology, Alpen-Adria University Klagenfurt
- 2003-2007 Associate professor of developmental psychology, Department of Psychology, University of Vienna
- 1999-2002 Postdoctoral research fellow, Max Planck-Institute for Human Development, Berlin (Wisdom project, Center for Lifespan Psychology, Prof. Dr. Paul B. Baltes)
- 1995-1999 University assistant (developmental psychology and statistical methodology), Department of Psychology, University of Vienna

Funded Research

- As of 2013 "Life Events, Resources, and Wisdom", funded by the Austrian Research Fund FWF (€ 327.000,-)
- 2008-2012 "The Development and Manifestation of Wisdom in Individual Lives: How Wise Individuals Learn from Life and Solve Life Problems", funded by the Austrian Research Fund FWF (€ 355.000,-)
- 2008 -- 2010 "Wisdom and the Life Story: How Life Experiences Foster Wisdom": Award winner, Defining Wisdom Grant Competition. Arete Initiative, University of Chicago & John Templeton Foundation. (\$ 98.434,-)
- November 2006 – May 2011 „Dynamic Assessment of Spatial Intelligence with Augmented Reality“, funded by the Austrian Research Fund FWF. (€ 369.000,-)
- 2004-2006 Director of psychological section of „Förderung der Raumvorstellung mit Augmented Reality“ (Educating Spatial Ability with Augmented Reality), funded by the Austrian Research Fund FWF, PI: Christian Breiteneder (Vienna University of Technology). (€ 170.000,-)
- 2002-2003 Co-Director of the Austrian section of the „European Study of Adult Well-Being“ (ESAW); funded by European Research Agency, PI: Germain Weber. (Total amount: € 1.671.773,-)

Professional Memberships

German Society for Psychology: Developmental Psychology Section, Methods and Evaluation Section.
Austrian Society for Psychology

Gerontological Society of America

Editorial and Reviewing Activities

Editorial Board Member, *Journals of Gerontology: Psychological Sciences*

Editorial Board Member, *Methodology – European Journal of Research Methods for the Behavioral and Social Sciences*

Co-Editor, *Diagnostica* (since 2009)

Scientific Board Member, *Diagnostica* (2006-2008)

Special Issue guest editor, *Journal of Individual Differences*, 2008

Special Issue guest editor, *International Journal of Testing*, 2001

Ad-hoc Reviewer for:

Acta Psychologica; Alexander von Humboldt Stiftung; Applied Cognitive Psychology; Applied Developmental Research; Behavior Research Methods; Behavioral and Brain Sciences; Biometrical Journal; British Journal of Psychology; Creativity Research Journal; Developmental Psychology; Diagnostica; Emotion; European Journal of Developmental Psychology; European Journal of Psychological Assessment; European Psychologist; Experimental Psychology; Forschungspreis des Österreichischen Hilfswerks; The Gerontologist; Gerontology; High Ability Studies; Human Development; International Encyclopedia of the Social and Behavioral Sciences; International Journal of Aging & Human Development; International Journal of Ageing and Later Life; International Journal of Behavioral Development; John Templeton Foundation; Journal of Cross-Cultural Gerontology; Journal of Experimental Psychology: Learning, Memory, and Cognition; Journal of Gerontopsychology and Geriatric Psychiatry; Journal of Individual Differences; Journal of Personality; Journals of Gerontology: Psychological Sciences; Journals of Gerontology: Social Sciences; Learning and Individual Differences; Learning and Instruction; Memory; Methodology – European Journal of Research Methods for the Behavioral and Social Sciences; Personality and Individual Differences; PLOS One; Psychologie in Erziehung und Unterricht; Psychological Research; Psychology and Aging; Psychometrika; Research in Human Development; Science; Social Development; Social Sciences and Humanities Research Council of Canada; Studia Psychologica, University of Toronto; Zeitschrift für Entwicklungspsychologie und Pädagogische Psychologie; Zeitschrift für Psychologie.

Current Research Topics

- Wisdom and its development: the MORE Life Experience model of the development of wisdom (and its empirical study), measurement of wisdom, lay theories of wisdom and its development, wisdom trainings, wisdom and autobiographical reasoning.
- Lifespan development and lifelong learning: autobiographical memory & reasoning, learning from life, moral development in childhood, adolescence, and adulthood.
- Development of spatial cognition: Training and individual differences in training effects, measurement of spatial cognition in childhood, spatial cognition and aging, processing strategies, gender differences, biological and psychosocial predictors and their interactivity.
- Methodological issues in developmental psychology: Assessment of qualitative and quantitative change, item-response modeling of longitudinal data, longitudinal classification methods, qualitative content analysis, combining qualitative and quantitative data.

Judith Glück: Publications

Peer-reviewed journal articles

- Glück, J., König, S., Naschenweng, K., Redzanowski, U., Dorner-Hörig, L., & Strasser, I. (submitted). Few people are wise all the time – but we all may be somewhat wise some of the time: More evidence for domain-specific wisdom. Manuscript submitted for publication.
- Glück, J., Bluck, S., König, S., Naschenweng, K., Redzanowski, U., Dorner, L., & Strasser, I. (submitted). Wise thoughts about difficult conflicts: Testing the MORE Life Experience Model. Manuscript submitted for publication.
- König, S. & Glück, J. (in press). "Gratitude is with me all the time:" How gratitude relates to wisdom. *The Journals of Gerontology, Series B: Psychological Sciences*. Open-access publication, <http://psychsocgerontology.oxfordjournals.org/cgi/reprint/gbt123?ijkey=yzgcSTb0nCRAGdA&keytype=ref> .
- Glück, J., König, S., Naschenweng, K., Redzanowski, U., Dorner, L., Strasser, I., & Wiedermann, W. (2013). How to measure wisdom: Content, reliability, and validity of five measures. *Frontiers in Psychology, 4*. Open-access publication, http://www.frontiersin.org/personality_science_and_individual_differences/10.3389/fpsyg.2013.00405/abstract.
- König, S. & Glück, J. (2013). Individual differences in wisdom conceptions: Relationships to gratitude and wisdom. *International Journal of Aging and Human Development, 77*, 127-147.
- Redzanowski, U. & Glück, J. (2013). Who knows who is wise? Self- and peer-ratings of wisdom. *The Journals of Gerontology, Series B: Psychological Sciences, 68*, 391-394.
- Glück, J., Bischof, B., & Siebenhüner, L. (2012). "Knows what is good and bad," "Can teach you things," "Does lots of crosswords:" Children's knowledge about wisdom. *European Journal of Developmental Psychology, 9*, 582-598.
- König, S. & Glück, J. (2012). Situations in which I was wise: Autobiographical wisdom memories of children and adolescents. *Journal of Research in Adolescence, 22*, 512-525.
- Glück, J. & Bluck, S. (2011). Laypeople's conceptions of wisdom and its development: Cognitive and integrative views. *The Journal of Gerontology, Series B: Psychological Sciences, 66B*, 321-324.
- Staudinger, U.M. & Glück, J. (2011). Psychological wisdom research: Commonalities and differences in a growing field. *Annual Review of Psychology, 62*, 215-241.
- Strasser, I., Koller, I., Strauss, S., Csisinko, M., Kaufmann, H., & Glück, J. (2010). Strategy use in a 3-dimensional spatial ability test. *Journal of Individual Differences, 31*, 74-77.
- Peter, M., Glück, J., & Beiglböck, W. (2010). Map understanding as a developmental marker in childhood. *Journal of Individual Differences, 31*, 64-67.
- Glück, J. & Fabrizii, C. (2010). Gender differences in the Mental Rotations Test are partly explained by response format. *Journal of Individual Differences, 31*, 106-109.
- Glück, J., Strasser, I., & Bluck, S. (2009). Gender differences in implicit theories of wisdom. *Research in Human Development, 6* (Special Issue: Gender and Wisdom), 27-44.
- Glück, J. & Bluck, S. (2007). Looking back across the lifespan: A life story account of the reminiscence bump. *Memory and Cognition, 35*, 1928-1939.
- Glück, J., Dünser, A., Steinbügl, K. & Kaufmann, H. (2007). Warning: Subtle aspects of strategy assessment may affect correlations among spatial tests. *Perceptual and Motor Skills, 104*, 123-140.
- Glück, J. & Baltes, P.B. (2006). Using the concept of wisdom to enhance the expression of wisdom knowledge: Not the philosopher's dream, but differential effects of developmental preparedness. *Psychology and Aging, 21*, 679-690.

- Kaufmann, H., Steinbügl, K., Dünser, A. & Glück, J. (2005). General training of spatial abilities by geometry education in Augmented Reality. *Annual Review of CyberTherapy and Telemedicine: A Decade of VR*, 3, 65-76.
- Glück, J., Bluck, S., Baron, J. & McAdams, D. (2005). The wisdom of experience: Autobiographical narratives across adulthood. *International Journal of Behavioral Development*, 29, 197-208.
- Arendasy, M., Sommer, M. & Glück, J. (2004). Dimensionalität und differenzielle Validität von Textaufgaben. Zum Einfluss von Bearbeitungsstrategien. *Zeitschrift für Pädagogische Psychologie*, 18, 231-243.
- Spiel, C., Glück, J. & Gössler, H. (2004). Messung von Leistungsprofil und Leistungshöhe im Schlussfolgernden Denken im SDV – Die Integration von Piagets Entwicklungskonzept und Item-response Modellen. *Diagnostica*, 50, 145-152.
- Bluck, S. & Glück, J. (2004). Making things better and learning a lesson: Experiencing wisdom across the lifespan. *Journal of Personality*, 72, 543-572.
- Sommer, M., Arendasy, M. & Glück, J. (2004). Mathematisches Denken bei Zweitklässlern: Werden unterschiedlich schwierige Textaufgaben unterschiedlich verarbeitet? *Psychologie in Erziehung und Unterricht*, 51, 99-112.
- Kyllonen, P. & Glück, J. (2003). Spatial Ability: Introduction to the Theme Issue. *International Journal of Testing*, 3, 215-217.
- Glück, J. & Fitting, S. (2003). Spatial strategy selection: Interesting incremental information. *International Journal of Testing*, 3, 293-308.
- Glück, J., Machat, R., Jirasko, M. & Rollett, B. (2002). Training-related changes in solution strategy in a spatial test: An application of item response models. *Learning and Individual Differences*, 13, 1-22.
- Glück, J., Ernst, R. & Unger, F. (2002). How creatives define creativity: Definitions reflect different types of creativity. *Creativity Research Journal*, 14, 55-67.
- Wiest, G., Müller, C., Glück, J., Deecke, L. & Baumgartner, C. (2001). Idiothetic orientation and path integration in unilateral hippocampal atrophy and sclerosis. *Journal of Vestibular Research: Equilibrium & Orientation*, 10, 301-309.
- Glück, J. (2001). Die Entwicklung des Landkartenverständnisses bei Kindern: Forschungsstand, methodische Überlegungen und ein neuer Untersuchungsansatz. *Psychologie in Erziehung und Unterricht*, 48, 298-313.
- Spiel, C., Glück, J. & Gössler, H. (2001). Stability and change of unidimensionality – The sample case of deductive reasoning. *Journal of Adolescent Research (Special Issue: Methodology for Research on Adolescence – Issues and Solutions)*, 16, 150-168.
- Glück, J. & Indurkha, A. (2001). Assessing changes in the longitudinal salience of items in constructs. *Journal of Adolescent Research (Special Issue: Methodology for Research on Adolescence – Issues and Solutions)*, 16, 169-187.
- Glück, J. & von Eye, A. (2000). Including covariates in configural frequency analysis. *Psychologische Beiträge*, 42, 405-417.
- Lehrner, J.P., Glück, J. & Laska, M. (1999). Odor identification, consistency of label use, olfactory threshold and their relationship to odor memory over the human lifespan. *Chemical Senses*, 24, 337-346.
- Gittler, G. & Glück, J. (1998). Differential transfer of learning: Effects of instruction in Descriptive Geometry on spatial test performance. *Journal for Geometry and Graphics*, 2, 71-84.
- Spiel, C. & Glück, J. (1998). Application of various item-response models for assessing change in dichotomous item score matrices. *International Journal of Behavioral Development*, 22, 517-536.
- Glück, J. & Vitouch, O. (1998). Stranded statistical paradigms: The last crusade. [Peer commentary on S.L. Chow, Statistical Significance: Rationale, Validity and Utility.] *Behavioral and Brain Sciences*, 21, 200-201.

- Glück, J. & Spiel, C. (1997b). Zur Untersuchung individueller Veränderungsunterschiede mit Item-Response-Modellen: Eine Antwort auf Stelzl (1997). *Methods of Psychological Research – Online*, 3 [Online Journal]. URL <http://www.mpr-online.de/>.
- Glück, J. & Spiel, C. (1997a). Item response models for repeated measures designs: Application and limitations of four different approaches. *Methods of Psychological Research – Online*, 2 [Online Journal]. URL <http://www.mpr-online.de/>.
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- Vitouch, O. & Glück, J. (1997). "Small group PETting": Sample sizes in brain mapping research. *Human Brain Mapping*, 5, 74-77.

Chapters in edited volumes

- Glück, J. (submitted). Wisdom, Psychology of. To appear in Wright, J. (Ed.), *International Encyclopedia of Social and Behavioral Sciences*. London: Elsevier.
- Glück, J. (in press). Entwicklungspsychologie der Lebensspanne. [Life-span developmental psychology.] In R. W. Alexandrowicz, T.-C. Gablonski & J. Glück (Hrsg.), *Psychologie kompakt – Theorien und Forschungsperspektiven*. Wien: Facultas Verlag.
- König, S. & Glück, J. (2014). Wisdom. In A. C. Michalos (Ed.), *Encyclopedia of Quality of Life and Well-Being Research* (pp. 7143-7147). Dordrecht, NL: Springer.
- Glück, J. & Bluck, S. (2014). The MORE Life Experience Model: A theory of the development of personal wisdom. In M. Ferrari & N. Weststrate (Eds.), *The Scientific Study of Personal Wisdom* (pp. 75-98). New York: Springer.
- Glück, J. (2013). Wisdom. In D. S. Dunn (Ed.), *Oxford Bibliographies in Psychology*. New York: Oxford University Press. Available at <http://www.oxfordbibliographies.com/view/document/obo-9780199828340/obo-9780199828340-0061.xml?rskwy=iUBqe7&result=81&q=>
- Ainsworth, S.A., Bluck, S., & Glück, J. (2012). Experiencing wisdom across the lifespan. In N.M. Seel (Ed.), *Encyclopedia of the Sciences of Learning* (p. 412). Heidelberg/New York: Springer.
- Staudinger, U.M. & Glück, J. (2011). Wisdom and intelligence. In R. J. Sternberg & S.B. Kaufman (Eds.), *Cambridge Handbook of Intelligence* (pp. 827-846). Cambridge, UK: Cambridge University Press.
- Glück, J. (2011). "There is no bitterness when she looks back:" Wisdom as a developmental opposite of embitterment? In M. Linden & A. Maercker (Eds.), *Embitterment: Societal, Psychological, and Clinical Perspectives* (pp. 70-82). Wien/New York: Springer Verlag.
- Glück, J. (2010). Weisheit im "wirklichen Leben": Ideen und Grenzen psychologischer Weisheitsforschung. In B. Dorst, C. Neuen & W. Teichert (Hrsg.), *Wissen und Weisheit – interdisziplinär* (S. 31-51). Mannheim: Walter.
- Glück, J. & Vitouch, O. (2009). Psychologie. [Psychology: Spatial Cognition.] In S. Günzel (Hrsg.) *Raumwissenschaften*. Frankfurt am Main: Suhrkamp.
- Spiel, C. & Glück, J. (2008). A model-based test of competence profile and competence level in deductive reasoning. In E. Klieme, D. Leutner & J. Hartig (Eds.), *Assessment of Competencies in Educational Contexts* (pp. 45-65). Göttingen: Hogrefe.
- Weber, G., Ferring, D. & Glück, J. (2008). Prognose von subjektivem Wohlbefinden im Alter: Ausgewählte Ergebnisse aus der European Study of Adult Well-Being (ESAW). In A. Hedtke-Becker & S. Zank (Hrsg.), *Generationen in Familie und Gesellschaft im demographischen Wandel* (S. 55-70). Stuttgart: Kohlhammer.

- Draney, K., Wilson, M., Glück, J. & Spiel, C. (2007). Mixture models in a developmental context. In G.R. Hancock & K.M. Samuelsen (Eds.), *Advances in latent variable mixture modeling* (pp. 199-216). Charlotte, NC: Information Age Publishing.
- Spiel, C., Schabmann, A. & Glück, J. (2007). Entwicklungsstabilitäten. In W. Schneider & M. Hasselhorn (Hrsg.), *Handbuch der Entwicklungspsychologie* (S. 395-406). Göttingen: Hogrefe.
- Glück, J. (2007). Handlungstheorien in der Entwicklungspsychologie. In W. Schneider & M. Hasselhorn (Hrsg.), *Handbuch der Entwicklungspsychologie* (S. 38-48). Göttingen: Hogrefe.
- Glück, J. & Spiel, C. (2007). Studying development via item response models: A wide range of potential uses. In M. von Davier & C.H. Carstensen (Eds.), *Multivariate and Mixture Distribution Rasch Models – Extensions and Applications* (pp. 281-292). New York: Springer.
- Glück, J. & Vitouch, O. (2007). "Under Pressure": Eine elektronische Eltern-Elegie. In C. Quaiser-Pohl & B. Reichle (Hrsg.), *Kinder, Küche, Konferenzen oder Die Kunst des Jonglierens*. München: C.H. Beck.
- Glück, J. & Spiel, C. (2007). Using item response models to analyze change: Advantages and limitations. In A.D. Ong & M.H.M. van Dulmen (Eds.), *Oxford Handbook of Methods in Positive Psychology* (pp. 349-361). Oxford: Oxford University Press.
- Rollett, B., Dreher, E. & Glück, J. (2006). Entwicklungspsychologie. In Fakultät für Psychologie, U. Kastner-Koller & P. Deimann (Hrsg.), *Psychologie als Wissenschaft* (S. 77-91). Wien: WUV.
- Glück, J. & Heckhausen, J. (2006). Entwicklungspsychologie der Lebensspanne: Allgemeine Prinzipien und aktuelle Theorien. [Life-span developmental psychology: General principles and current theories.] In W. Schneider & F. Wilkening (Hrsg.), *Enzyklopädie der Psychologie, Serie Entwicklungspsychologie. Band 1: Theorie, Modelle und Methoden der Entwicklungspsychologie* (S. 677-738). Göttingen: Hogrefe.
- Bluck, S. & Glück, J. (2005). From the inside out: People's implicit theories of wisdom. In R.J. Sternberg & J. Jordan (Eds.), *A Handbook of Wisdom: Psychological Perspectives* (pp. 84-109). Cambridge: Cambridge University Press.
- Glück, J. (2005). Untersuchung zum autobiographischen Gedächtnis. In G. Weber, J. Glück, L. Schäfer, K. Wehinger, C. Heiss & S. Sassenrath, *ESAW – Europäische Studie zum Wohlbefinden im Alter: Hauptergebnisse unter besonderer Berücksichtigung der Situation in Österreich* (S. 81-95). Wien: WUV.
- Kaufmann, H., Steinbügl, K., Dünser, A., Glück, J. (2005). Improving Spatial Abilities by Geometry Education in Augmented Reality - Application and Evaluation Design. *VRIC Laval Virtual 2005 Proceedings*, 25-34.
- Bluck, S. & Glück, J. (2005). From the inside out: People's implicit theories of wisdom. In R.J. Sternberg & J. Jordan (Eds.), *A Handbook of Wisdom: Psychological Perspectives* (pp. 84-109). Cambridge: Cambridge University Press.
- Glück, J. (2005). Untersuchung zum autobiographischen Gedächtnis. In G. Weber, J. Glück, L. Schäfer, K. Wehinger, C. Heiss & S. Sassenrath, *ESAW – Europäische Studie zum Wohlbefinden im Alter: Hauptergebnisse unter besonderer Berücksichtigung der Situation in Österreich* (S. 81-95). Wien: WUV.
- Fitting, S., Glück, J. & Brehm, M. (2004). Wie orientieren sich Männer und Frauen in einer virtual reality-Umgebung? In C. Quaiser-Pohl & K. Jordan (Hrsg.), *Warum Frauen glauben, sie könnten nicht einparken – und Männer ihnen Recht geben. Über Schwächen, die gar keine sind – Eine Antwort auf A. & B. Pease* (S. 135-148). München: C.H. Beck.
- Glück, J. & Fitting, S. (2004). Nicht besser oder schlechter, sondern anders: Verschiedene Strategien beim räumlichen Denken. In C. Quaiser-Pohl & K. Jordan (Hrsg.), *Warum Frauen glauben, sie könnten nicht einparken – und Männer ihnen Recht geben. Über Schwächen, die gar keine sind – Eine Antwort auf A. & B. Pease* (S. 99-111). München: C.H. Beck.
- Baltes, P.B., Glück, J. & Kunzmann, U. (2002). Wisdom: Its structure and function in regulating successful lifespan development. In C.R. Snyder & S.J. Lopez (Eds.), *The Handbook of Positive Psychology*. (pp. 327-350). New York: Oxford University Press.

- Glück, J. & Heckhausen, J. (2001). Kognitives Training im Alter: Potential und Grenzen der Plastizität. In K.J. Klauer (Hrsg.), *Handbuch Kognitives Training* (S. 431-466). Göttingen: Hogrefe.
- Beisteiner, A. & Glück, J. (1998). Ein Kurzfragebogen zur Bewertung kreativer Produkte. In J. Glück, O. Vitouch, M. Jirasko & B. Rollett (Hrsg.), *Perspektiven psychologischer Forschung in Österreich – Band 2* (S. 201-204). Wien: Wiener Universitätsverlag.
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