

# Prof. Dr. Patrick Mussel

Professur für Psychologische Diagnostik und Differentielle Psychologie

## Schriftenverzeichnis

### Beiträge in Zeitschriften

Freudenstein, J.-P., Schulze, J., Schäpers, P., **Mussel, P.**, & Krumm, S. (2023). Standardized State Assessment: A Methodological Framework to Assess Person-Situation Processes in Hypothetical Situations. *European Journal of Psychological Assessment*.  
<https://doi.org/10.1027/1015-5759/a000794>

Weiss, M., Schulze, J., Krumm, S., Göritz, A. Hewig, J. & **Mussel, P.** (2023). Domain-specific greed. *Personality and Social Psychology Bulletin*. 25; 1461672221148004.  
<https://doi.org/10.1177/01461672221148004>

De Vries, J. H., Horstmann, K. T., & **Mussel, P.** (2022). Trajectories in life satisfaction before and during COVID-19 with respect to perceived valence and self-efficacy. *Current Psychology*, 12, 1–17. <https://doi.org/10.1007/s12144-022-03829-x>

Heinemann, H., **Mussel, P.**, & Schäpers, P. (2022). Curious enough to start up? How epistemic curiosity and entrepreneurial alertness influence entrepreneurship orientation and intention. *Frontiers in Psychology*, 13:1003866. <https://doi.org/10.3389/fpsyg.2022.1003866>

**Mussel, P.** (2022). Processes underlying the relation between cognitive ability and curiosity with academic performance: A mediation analysis for epistemic behavior in a five-year longitudinal study. *Journal of Intelligence*, 10 (2). <https://doi.org/10.3390/intelligence10020023>

**Mussel, P.**, de Vries, J., Spengler, M., Frintrup, A., Ziegler, M., Hewig, J. (2022). The development of trait greed during young adulthood: A simultaneous investigation of environmental effects and negative core beliefs. *European Journal of Personality*.  
<https://doi.org/10.1177/08902070221090101>

**Mussel, P.**, Weiss, M., Rodrigues, J., Heekeren, H., & Hewig, J. (2022) Neural correlates of successful costly punishment in the Ultimatum game on a trial-by-trial basis. *Social Cognitive and Affective Neuroscience*. <https://doi.org/10.1093/scan/nsab126>

Remmert, N., Schmidt, K. M. B., **Mussel, P.**, Hagel, M. L., & Eid, M. (2022). The Berlin Misophonia Questionnaire Revised (BMQ-R): Development and validation of a symptom-oriented diagnostical instrument for the measurement of misophonia. *Plos ONE*, 17(6), e0269428.  
<https://doi.org/10.1371/journal.pone.0269428>

Rodrigues, J., Ruthenberg, P., **Mussel, P.**, & Hewig, J. (2022). Never mind losing the pound... still got the penny! The influence of trait greed on risky decision behavior in a mixed and gain only BART. *Current Psychology*. <https://doi.org/10.1007/s12144-022-03553-6>

Rodrigues, J., Weiß, M., **Mussel, P.**, & Hewig, J. (2022). On second thought... The influence of a

- second stage in the ultimatum game on decision behavior, electro-cortical correlates and their trait interrelation. *Psychophysiology*, e14023. <https://doi.org/10.1111/psyp.14023>
- De Vries, J. H., Spengler, M., Frinstrup, A., & **Mussel, P.** (2021). Personality development in emerging adulthood—how the perception of life events and mindset affect personality trait change. *Frontiers in Psychology* 12(2162). <https://doi.org/10.3389/fpsyg.2021.671421>
- Freudenstein, J. P., **Mussel, P.**, & Krumm, S. (2021). On the construct-related validity of implicit trait policies. *European Journal of Personality*. <https://doi.org/10.1177/08902070211056901>
- Hassan, M. M., Bashir, S., Raja, U., **Mussel, P.**, & Khattak, S. A. (2021). Personality and balanced psychological contracts: The mediating roles of epistemic curiosity and rule-following behavior. *Business Ethics-a European Review*, 30(1), 102-115. <https://doi.org/10.1111/beer.12311>
- Lievens, F., Harrison, S. H., **Mussel, P.**, & Litman, J. A. (2021). Killing the Cat? A Review of Curiosity at Work. *Academy of Management Annals*. <https://doi.org/10.5465/annals.2020.0203>
- Freudenstein, J.-P., Schäpers, P., Roemer, L., **Mussel, P.**, & Krumm, S. (2020). Is it all in the eye of the beholder? The importance of situation construal for situational judgment test performance. *Personnel Psychology*, 73(4), 669-700. <https://doi.org/10.1111/peps.12385>
- Rodrigues, J., Liesner, M., Reutter, M., **Mussel, P.**, & Hewig, J. (2020). It's costly punishment, not altruistic: Low midfrontal theta and state anger predict punishment. *Psychophysiology*, 57(8), e13557. <https://doi.org/10.1111/psyp.13557>
- Schäpers, P., Freudenstein, J.-P., **Mussel, P.**, Lievens, F., & Krumm, S. (2020). Effects of situation descriptions on the construct-related validity of construct-driven Situational Judgment Tests. *Journal of Research in Personality*, 87, 103963. <https://doi.org/10.1016/j.jrp.2020.103963>
- Schapers, P., **Mussel, P.**, Lievens, F., Konig, C. J., Freudenstein, J. P., & Krumm, S. (2020). The role of situations in Situational Judgment Tests: Effects on construct saturation, predictive validity, and applicant perceptions. *Journal of Applied Psychology*, 105(8), 800-818.  
<https://doi.org/10.1037/apl0000457>
- Schulze, J., West, S. G., Freudenstein, J. P., Schapers, P., **Mussel, P.**, Eid, M., & Krumm, S. (2020). Hidden framings and hidden asymmetries in the measurement of personality--A combined lens-model and frame-of-reference perspective. *Journal of Personality*, 89(2), 357-375.  
<https://doi.org/10.1111/jopy.12586>
- Weiβ, M., **Mussel, P.** & Hewig, J. (2020). Smiling as negative feedback affects social decision-making and its neural underpinnings. *Cognitive, Affective, & Behavioral Neuroscience*, 20, 160–171.  
doi:10.3758/s13415-019-00759-3
- Freudenstein, J.-P., Strauch, C., **Mussel, P.**, & Ziegler, M. (2019). Four personality types may be neither robust nor exhaustive. *Nature Human Behaviour*, 3(10), 1045–1046.  
<https://doi.org/10.1038/s41562-019-0721-4>
- Mussel, P. (2019).** From needs to traits: The mediating role of beliefs about control. *Personality and Individual Differences*, 151:109525. doi:10.1016/j.paid.2019.109525
- Mussel, P.** & Hewig, J. (2019). A neural perspective on when and why trait greed comes at the

- expense of others. *Scientific Reports*, 9:10985. doi:10.1038/s41598-019-47372-5
- Weiβ, M., **Mussel, P.**, & Hewig, J. (2019). The value of a real face: Differences between affective faces and emojis in neural processing and their social influence on decision-making. *Social Neuroscience*, 1–14. <https://doi.org/10.1080/17470919.2019.1675758>
- Weiβ, M., Gutzeit, J., Rodrigues, J., **Mussel, P.**, Hewig, J., & (2019). Do emojis influence social interactions? Neural and behavioral responses to affective emojis in bargaining situations. *Psychophysiology*, 54(6), 14. doi:10.1111/psyp.13321
- Rodrigues, J., Nagowski, N., **Mussel, P.**, & Hewig, J. (2018). Altruistic punishment is connected to trait anger, not trait altruism, if compensation is available. *Heliyon*, 4 (11), e00962. doi:10.1016/j.heliyon.2018.e00962
- Mussel, P.**, Gatzka, T., & Hewig, J. (2018). Situational Judgment Tests as an alternative measure for personality assessment. *European Journal of Psychological Assessment*, 34, 328-335. doi:10.1080/15305058.2017.1309857.
- Mussel, P.**, Hewig, J., & Weiβ, M. (2018). The reward-like nature of social cues that indicate successful altruistic punishment. *Psychophysiology*, 55(9). doi:10.1111/psyp.13093
- Mussel, P.**, Rodrigues, J., Krumm, S. & Hewig, J. (2018). The convergent validity of five dispositional greed scales. *Personality and Individual Differences*, 131, 249-253. doi:10.1016/j.paid.2018.05.006
- Mussel, P.**, Schäpers, P., Schulz, J.-P., Schulze, J., & Krumm, S. (2017). Assessing personality traits in specific situations: What Situational Judgment Tests can and cannot do. *European Journal of Personality*, 31, 475-476. doi:10.1002/per.2119
- Osinsky, R., Ulrich, N., **Mussel, P.**, Feser, L., Gunawardena, A., & Hewig, J. (2017). The feedback-related negativity reflects the combination of instantaneous and long-term values of decision outcomes. *Journal Of Cognitive Neuroscience*, 29(3), 424-434. doi:10.1162/jocn\_a\_01055
- Rodrigues, J., Ulrich, N., **Mussel, P.**, Carlo, G., & Hewig, J. (2017). Measuring Prosocial Tendencies in Germany: Sources of Validity and Reliability of the Revised Prosocial Tendency Measure. *Frontiers In Psychology*, 8, 2119. doi:10.3389/fpsyg.2017.02119
- Schmidt, B., **Mussel, P.**, Osinsky, R., Rasch, B., Debener, S., & Hewig, J. (2017). Work first then play: Prior task difficulty increases motivation-related brain responses in a risk game. *Biological Psychology*, 126, 82-88. doi:10.1016/j.biopsych.2017.04.010
- Hewig, J. & **Mussel, P.** (2015). Koste es, was es wolle? Die Gier als Persönlichkeitsmerkmal. *Forschung und Lehre*, 15, 396-397.
- Mussel, P.**, Ulrich, N., Allen, J. J. B., Osinsky, R. & Hewig, J. (2016). Patterns of theta oscillation reflect the neural basis of individual differences in epistemic motivation. *Scientific Reports*, 6:29245. doi:10.1038/srep29245. Available online: [www.nature.com/articles/srep29245](http://www.nature.com/articles/srep29245)
- Mussel, P.** & Hewig, J. (2016). The life and times of individuals scoring high and low on dispositional greed. *Journal of Research in Personality*, 64, 52-60. doi:10.1016/j.jrp.2016.07.002

- Osinsky, R., Seeger, J., **Mussel, P.**, & Hewig, J. (2016). Face-induced expectancies influence neural mechanisms of performance monitoring. *Cognitive, Affective, & Behavioral Neuroscience*, 16(2), 261-275. doi:10.3758/s13415-015-0387-y
- Riepl, K., **Mussel, P.**, Osinsky, R., & Hewig, J. (2016). Influences of state and trait affect on behavior, feedback-related negativity, and P3b in the Ultimatum Game. *Plos ONE*, 11(1), 1-16. doi:10.1371/journal.pone.0146358
- Mussel, P.**, McKay, A. S., Ziegler, M., Hewig, J., & Kaufman, J. C. (2015). Predicting creativity based on the facets of the theoretical intellect framework. *European Journal of Personality*, 29(4), 459-467. doi:10.1002/per.2000
- Hassan, M. M., Bashir, S., **Mussel, P.** (2015). Personality, learning, and the mediating role of epistemic curiosity: A case of continuing education in medical physicians. *Learning and Individual Differences*, 42, 83-89. doi:10.1016/j.lindif.2015.07.018
- Lauriola, M., Litman, J., **Mussel, P.**, Desantis, R., Crowson, H. & Hoffman, R. (2015). Epistemic Curiosity and Self-Regulation. *Personality and Individual Differences*, 83, 202-207. doi:10.1016/j.paid.2015.04.017
- Mussel, P.** & Spengler, M. (2015). Investigating intellect from a trait activation perspective: Identification of situational moderators for the correlation with work-related criteria. *Journal of Research in Personality*, 55, 51-60. doi:10.1016/j.jrp.2015.01.002
- Ziegler, M., Cengia, A., **Mussel, P.**, & Gerstorf, D. (2015). Openness as a buffer against cognitive decline: The OFCI model applied to late adulthood. *Psychology and Aging*, 30(3), 573-588. doi:10.1037/a0039493
- Mussel, P.**, Hewig, J., Allen, J. J. B., Coles, M. G. H., Miltner, W. (2014). Smiling faces, sometimes they don't tell the truth: Facial expression in the ultimatum game impacts decision making and event-related potentials. *Psychophysiology*, 51, 358-363. doi:10.1111/psyp.12184
- Mussel, P.**, Reiter, A. M. F., Osinsky, R. & Hewig, J. (2014): State- and trait-greed, its impact on risky decision-making and underlying neural mechanisms, *Social Neuroscience*, 10, 126-134. doi:10.1080/17470919.2014.965340
- Osinsky, R., **Mussel, P.**, Oehrlein, L. & Hewig, J. (2014). A neural signature of the creation of social evaluation. *Social Cognitive and Affective Neuroscience*, 9, 731-736. doi:10.1093/scan/nst051
- Litman, J. A. & **Mussel, P.** (2013). Validity of the interest- and deprivation-type epistemic curiosity model in Germany. *Journal of Individual Differences*, 34, 59–68. doi:10.1027/1614-0001/a000100
- Mussel, P.**, Göritz, A. S. & Hewig, J. (2013). Which choice is the rational one? An Investigation of need for cognition in the ultimatum game. *Journal of Research in Personality*, 47, 588–591. doi:10.1016/j.jrp.2013.05.007
- Mussel, P.**, Göritz, A. S. & Hewig, J. (2013). The value of a smile: Facial expression impacts economic decision-making. *Judgment and Decision Making*, 8, 381–385.
- Mussel, P.** (2013). Intellect: A theoretical framework for personality traits related to intellectual

- achievements. *Journal of Personality and Social Psychology*, 104, 885-906.  
doi:10.1037/a0031918
- Schmidt, B., **Mussel, P.** & Hewig, J. (2013). I'm too calm - let's take a risk! On the impact of state and trait arousal on risk taking. *Psychophysiology*, 50, 498–503. doi:10.1111/psyp.12032
- Mussel, P.** (2012). Introducing the construct curiosity for predicting job performance. *Journal of Organizational Behavior*, 34, 453–472. doi:10.1002/job.1809
- Mussel, P.** (2012). Persönlichkeitsaspekte intellektueller Leistungen. *Report Psychologie*, 37, 440-448.
- Osinsky, R., **Mussel, P.** & Hewig, J. (2012). Feedback related potentials are sensitive to sequential order of decision outcomes in a gambling task. *Psychophysiology*, 49, 1579-1589.  
doi:10.1111/j.1469-8986.2012.01473.x
- Weiland, S., Hewig, J., Hecht, H., **Mussel, P.**, & Miltner, W. (2012). Neural correlates of fair behavior in interpersonal bargaining. *Social Neuroscience*, 7, 537-551.  
doi:10.1080/17470919.2012.674056
- Mussel, P.**, Spengler, M., Litman, J. A., & Schuler, H. (2012). Development and validation of the German work-related curiosity scale. *European Journal of Psychological Assessment*, 28(2), 109-117. doi:10.1027/1015-5759/a000098
- Mussel, P.** & Schmidtborn, A. B. (2011). Personalauswahl in Veränderungsprojekten. *wirtschaft + weiterbildung*, 10, 30-33.
- Mussel, P.**, Winter C., Gelléri, P. & Schuler, H. (2011). Explicating the openness to experience construct in a work setting. *International Journal of Selection and Assessment*, 19, 145-156.  
doi:10.1111/j.1468-2389.2011.00542.x
- Mussel, P.** (2010). Epistemic curiosity and related constructs: Lacking evidence of discriminant validity. *Personality and Individual Differences*, 49, 506-510. doi:10.1016/j.paid.2010.05.014
- Schuler, H., **Mussel, P.** & Frintrup, A. (2010). Vom Elektroniker zum Kundenberater. *Personalwirtschaft*, 37, 43-45.
- Mussel, P.**, von der Bruck, H. & Schuler, H. (2009). Beruflicher Wiedereinstieg älterer Erwerbspersonen – ein Ressourcenmodell auf Basis differentieller Veränderungen von Merkmalen über die Lebensspanne. *Zeitschrift für Personalpsychologie*, 8, 1-12.  
doi:10.1026/1617-6391.8.3.117
- Frintrup, A., Kämper, M. & **Mussel, P.** (2007). Auswahl von Auszubildenden - multiple Bewerbungschancen durch Berufsprofilierung. *Wirtschaftspychologie aktuell*, 2, 52-55.
- Frintrup, A., Schuler, H. & **Mussel, P.** (2004). Gelegenheit macht Diebe? Berufliche Integritätsdiagnostik mit PIA. *Wirtschaftspychologie aktuell*, 4, 58-61.
- Mussel, P.** (2004). Personalauswahl: Wie man integere Mitarbeiter findet. *B+P.3 Zeitschrift für Betrieb und Personal*, 35, 208-209.

## Beiträge in Zeitschriften (Rezensionen)

Lang, J. W. B., **Mussel, P.**, & Runge, J. M. (2018). TBS-TK Rezension: Inventar zur Erfassung von Arbeitsmotiven (IEA). Zeitschrift für Arbeits- und Organisationspsychologie, 62, 161-163.

## Buchveröffentlichungen

Schuler, H. & **Mussel, P.** (2016). *Einstellungsinterviews*. Göttingen: Hogrefe.

**Mussel, P.** (2007). *Die Konstruktvalidität des Multimodalen Interviews*. Berlin: dissertation.de.

## Beiträge in Büchern:

**Mussel, P.** (2023). CorBel. Core Belief-Skala. In Leibniz-Institut für Psychologie (ZPID) (Hrsg.), *Open Test Archive*. Trier: ZPID. <https://doi.org/10.23668/psycharchives.12703>

**Mussel, P.** & Paelecke, M. (2018). BFAS-G. Big Five Aspect Scales - German. In Leibniz-Zentrum für Psychologische Information und Dokumentation (ZPID) (Hrsg.), *Elektronisches Testarchiv (PSYNDEX Tests-Nr. 9007737)*. Trier: ZPID. <https://doi.org/10.23668/psycharchives.2341>

**Mussel, P.**, Schmidtborn, A. B. Spengler, M., Frintrup, A. & Schuler, H. (2017). Führungsstilanalyse LEAD. In: J. Erpenbeck & L. von Rosenstiel (Hrsg.), *Handbuch Kompetenzmessung* (S. 297-308). Schaeffer-Poeschel, Stuttgart.

Hewig, J., Kraus, U., **Mussel, P.**, Osinsky, R., & Paelecke, M. (2015). Personality Assessment. In James Wright (Ed.), *International encyclopedia of the social & behavioral sciences (Second Edition)* (pp. 827-833). Oxford: Elsevier.

Schuler, H., **Mussel, P.** & von der Bruck, H. (2013). Verbesserung der Einstellungschancen für ältere Personen. In: L. von Rosenstiel & E. von Hornstein. *Change Management Praxis* (S. 255-268). Berlin: Springer-Verlag.

**Mussel, P.** (2011). Die Bedeutung von Neugier für beruflichen Erfolg. In: P. Gelléri & C. Winter (Hrsg.), *Potenziale der Personalpsychologie. Einfluss personaldiagnostischer Maßnahmen auf den Berufs- und Unternehmenserfolg* (S. 139-152) Göttingen: Hogrefe.

Schmidtborn, A. B. & **Mussel, P.** (2011). Personalauswahl im Kontext organisationalen Wandels: Eine interdisziplinäre Betrachtung. In: P. Gelléri & C. Winter (Hrsg.), *Potenziale der Personalpsychologie. Einfluss personaldiagnostischer Maßnahmen auf den Berufs- und Unternehmenserfolg* (S. 97-112). Göttingen: Hogrefe.

Von der Bruck, H. & **Mussel, P.** (2009). Eignungsdiagnostik als Basis beruflicher Neuorientierung 50 plus. In: K. Brauer & G. Korge, *Perspektive 50plus? Theorie und Evaluation der*

*Arbeitsmarktintegration Älterer.* Wiesbaden: Verlag für Sozialwissenschaften.

**Mussel, P.** (2007). Einstellungsinterviews. In H. Schuler & K.-H. Sonntag (Hrsg.), *Handbuch der Arbeits- und Organisationspsychologie* (S. 503-510). Stuttgart: Hogrefe.

**Mussel, P.**, Frintrup, A., Pfeiffer, K. & Schuler, H. (2007). Vorauswahlmethoden für Assessment Center - Referenzmodell und Anwendung. In H. Schuler (Hrsg.), *Assessment Center zur Potenzialanalyse* (S. 330-345). Göttingen: Hogrefe.

Orlamünder, D., von der Bruck, H. & **Mussel, P.** (2007). Psychologische Diagnoseverfahren als Basis beruflicher Umorientierung. Ansätze zur Evaluationsmethodik eines Berufsprofilings speziell für Ältere. In K. Brauer & G. Korge (Hrsg.), *Perspektive 50plus-Beschäftigungspakte für Ältere in den Regionen* (S. 162-167). Online verfügbar unter [www.iao.fraunhofer.de/d/shop/index.hbs](http://www.iao.fraunhofer.de/d/shop/index.hbs).

Frintrup, A., Behrmann, M. & **Mussel, P.** (2006). *Innovative Personalauswahl bei der Polizei: Integration von effizientem E-Recruiting und Personalauswahlmethoden*. Kongressband der BaKÖV.

**Mussel, P.**, Schmidtborn. A. B. & Schuler, H. (2006). Führungsstilanalyse LEAD. In: J. Erpenbeck & L. von Rosenstiel (Hrsg.), *Handbuch Kompetenzmessung* (S. 297-308). Schäffer-Poeschel, Stuttgart.

Frintrup, A. & **Mussel, P.** (2004). Personalauswahl von Polizeibeamten und Mitarbeitern in Sicherheitsbehörden: Ein Plädoyer für psychologische Integritätsdiagnostik. *Polizei und Wissenschaft*, 2, 55-62.

**Mussel, P.** & Schuler, H. (2004). Persönlichkeitsinventar zur Integritätsabschätzung PIA. In W. Sarges & H. Wottawa (Hrsg.), *Handbuch wirtschaftspsychologischer Testverfahren* (S. 643-647). Lengerich: Pabst.

**Mussel, P.** & Frintrup, A. (2003). Psychologische Methoden der Personalauswahl bei der Polizei. In: C. Lorei (Hrsg.), *Polizei & Wissenschaft. Kongressband der Tagung „Polizei & Psychologie“ am 18. und 19. März in Frankfurt am Main*. Frankfurt: Verlag für Polizeiwissenschaft.

**Mussel, P.** (2003). Persönlichkeitsinventar zur Integritätsabschätzung (PIA). In J. Erpenbeck & L. v. Rosenstiel (Hrsg.), *Handbuch Kompetenzmessung* (S. 3-18). Stuttgart: Schäffer-Poeschel.