

Publikationer

Några utvalda publikationer från forskargruppen för riskanalys, social- och beslutsforskning, vid Psykologiska institutionen, Stockholms universitet. För en utförligare lista hänvisas till Decision Research (Ola Svenson) och gruppmedlemmarnas profilsidor.

Nichel Gonzalez

Gonzalez, N., Svenson, O., Ekström, M. Kriström, B. & Nilsson, M. (2021) Self-selected interval judgments compared to point judgments: A weight judgment experiment in the presence of the size-weight illusion. *PLOS ONE*, pending revision.

Svenson, O., Gonzalez, N., & Eriksson, G. (2018). Different heuristics and same bias: A spectral analysis of biased judgments and individual decision rules. *Judgment and Decision Making*, 13, 401–412.

Svenson, O., Gonzalez, N., Memon, A., & Lindholm, T. (2018). Information about expert decision and post-decision distortion of facts of own decision. *Scandinavian Journal of Psychology: Cognition and Neurosciences*, 59, 127–134. doi: [10.1111/sjop.12418](https://doi.org/10.1111/sjop.12418).

Gonzalez, N. (2017). Different investors—different decisions: On individual use of gain, loss and interest rate information. *Journal of Behavioral and Experimental Finance*, 15, 59–65.

Gonzalez, N., & Svenson, O. (2014). Growth and decline of assets: On biased judgments of asset accumulation and investment decisions. *Polish Psychological Bulletin*, 45(1), 29–35.

Svenson, O., Gonzalez, N., & Eriksson, G. (2014). Modeling and debiasing resource saving judgments. *Judgment and Decision Making*, 9(5), 465–478.

Svenson, O., Eriksson, G., & Gonzalez, N. (2012). Braking from different speeds for different reasons: judgments of collision speed if car does not stop in time. *Accident Analysis & Prevention*, 45, 487–492.

Ilkka Salo

Nilsson, A., Salo, I., Plaza, M., & Björck, I. (2017). Effects of a mixed berry beverage on cognitive functions and cardiometabolic risk markers; A randomized cross-over study in healthy older adults. *PLOS ONE*, [10.1371/journal.pone.0188173](https://doi.org/10.1371/journal.pone.0188173), Nov 15, 2017.

Allwood, C. M., & Salo, I. (2014). Conceptions of Decision Quality and Effectiveness in Decision Processes According to Administrative Officers and Investigators Making Decisions for Others in Three Swedish Public Authorities. *Administration in Social Work*, 38(3), 271–282.

Salo, I., & Allwood, C. M. (2014). Decision Making Context and Stress: Administrative Officers and Investigators in Three Swedish Public Authorities. *Journal of Workplace Behavioral Health*, 29(2), 175–193.

Allwood, C. M., & Salo, I. (2012). Decision making styles and stress. *International Journal of Stress Management*, 19(1), 34–47.

- Nilsson, A., Radeborg, K., Salo, I., & Björck, I. (2012). Effects of supplementation with n-3 polyunsaturated fatty acids on cognitive performance and cardiometabolic risk markers in healthy 51 to 72 years old subjects: a randomized controlled crossover study. *Nutrition Journal*, *11*, 99.
- Salo, I., & Allwood, C. M. (2011). Decision making styles, stress and gender among investigators. *Policing: An International Journal of Police Strategies & Management*, *34*(1), 97–119.
- Svenson, O., Eriksson, G., Salo, I., & Peters, E. (2011). Judgments of mean speed and predictions of route choice. *Transportation Research Part F: Traffic Psychology and Behaviour*, *14*(6), 504–511.
- Svenson, O., Salo, I. (2010). Effects of speed limit variation on judged mean speed of a trip. *Accident Analysis and Prevention*, *42*, 704–708.
- Svenson, O., Salo, I., & Lindholm, T. (2009). Postdecision consolidation and distortion of facts. *Judgment and Decision Making*, *4*(5), 397–407.
- Svenson, O., & Salo, I. (2007). Mental representations of important real life decisions. *European Journal of Operational Research*, *177*, 1353–1362.
- Briem, V., Radeborg, K., Salo, I., & Bengtsson, H. (2004). Developmental Aspects of Children's Behaviour and Safety while Cycling. *Journal of Pediatric Psychology*, *29*(5), 369–377.

Ola Svenson

Svenson, O. (2022). People underestimate the change of airborne Corona virus exposure when changing distance to an infected person: On interpersonal distance, exposure time, face masks and perceived virus exposure.

<https://www.medrxiv.org/content/medrxiv/early/2022/03/15/2022.03.14.22272341.full.pdf>

Gonzalez, N., Svenson, O., Ekström, M., Kriström, B., & Nilsson, M. E. (2022). Self-selected interval judgments compared to point judgments: A weight judgment experiment in the presence of the size-weight illusion. *PLOS ONE*, *17*(3), Article e0264830.

<https://doi.org/10.1371/journal.pone.0264830>

Svenson, O. (2021). Biased judgments of the effects of speed change on travel time, fuel consumption and braking: Individual differences in the use of simplifying rules producing the same biases. *Transportation Research Part F*, *78*, 398–409. <https://doi.org/10.1016/j.trf.2021.02.014>

Svenson, O., Appelbom, S., Mayorga, M., & Lindholm Öjmyr, T. (2020). Without a mask: Judgments of Corona virus exposure as a function of inter personal distance. *Judgment and Decision Making*, *15*(6), 881–888.

Svenson, O., & Borg, A. (2020). On the human inability to process inverse variables in intuitive judgments: Different cognitive processes leading to the time loss bias. *Journal of Cognitive Psychology*, *32*(3), 344–355. <https://doi.org/10.1080/20445911.2020.1739694>

Ranyard, R., & Svenson, O. (2019). Verbal reports and decision process analysis. In M. Schultze-Mecklenbeck, A. Küberger, & J. G. Johnson (Eds.), *A handbook of process tracing methods* (2nd ed.). London, UK: Routledge.

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- Svenson, O., & Eriksson, G. (2017). Mental models of driving and speed: Biases, choices and reality. *Transport Reviews*, *37*, 653–666. doi: 10.1080/01441647.2017.1289278
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- Bjälkebring, P., Västfjäll, D., Svenson, O., & Slovic, P. (2015). Regulation of Experienced and Regret in Daily Decision Making. *Emotion*. Advance online publication, Nov 2, 2015. doi: 10.1037/a003986
- Eriksson, G., Patten, C. J. D., Svenson, O., & Eriksson, L. (2015). Estimated time of arrival and debiasing the time saving bias. *Ergonomics*, *58*(12), 1939–1946. doi: 10.1080/00140139.2015.1051592
- Gonzalez, N., & Svenson, O. (2014). Growth and decline of assets: On biased judgments of asset accumulation and investment decisions. *Polish Psychological Bulletin*, *45*(1), 29–35.
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- Svenson, O., Gonzalez, N., & Eriksson, G. (2014). Modeling and debiasing resource saving judgments. *Judgment and Decision Making*, *9*(5), 465–478.
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- Svenson, O., Eriksson, G., & Mertz, C. K. (2013). Debiasing overoptimistic beliefs about braking capacity. *Accident Analysis & Prevention*, *58*, 75–80.
- Eriksson, G., Svenson, O., & Eriksson, L. (2013). The time-saving bias: Judgements, cognition and perception. *Judgment & Decision Making*, *8*(4), 492–497.
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- Bäck, E. A., Esaiasson, P., Gilljam, M., Svenson, O., & Lindholm, T. (2011). Post-decision consolidation in large group decision making. *Scandinavian Journal of Psychology*, *52*, 320–328.

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Other studies

- Svenson, O., Salo, I., & Lindholm, T. (2009). Post Decision Consolidation and Distortion of Facts. *Judgment and Decision Making*, 5, 397–407.
- Svenson, O. (2009). Driving speed changes and subjective estimates of time savings, accident risks and braking. *Applied Cognitive Psychology*, 23, 543–560.
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- Salo, I., & Svenson, O. (2001). Constructive psychological processes before and after a real-life decision. In C. M. Allwood & M. Selart (Eds.) *Decision making: Social and creative dimensions* (pp.137–151). Amsterdam: Kluwer.
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Doktorsavhandlingar

Följande doktorsavhandlingar har lagts fram med handledare från forskargruppen sedan 1997.

- Gonzalez, N. (2018). Interest to invest: Individuals use of numerical information for investment decisions. Stockholms universitet.
- Eriksson, G. (2014). *On physical relations in driving: Judgments, cognition and perception*. Stockholms universitet.
- Jakobsson, M. (2013). *Decisions with medium to long-term consequences: Decision processes and structure*. Stockholms universitet.
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- Yourstone, J. (2008). *Violent female offenders: Facts and preconceptions*. Stockholms universitet.
- Patten, C. (2007). *Cognitive workload and the driver: Understanding the effects of cognitive workload on driving from a human information processing perspective*. Stockholms universitet.
- Shamoun, S. (2004). *Post-Decision Processes: Consolidation and value conflicts in decision making*. Stockholms universitet.

- Enkvist, J. (2003). *A human factors perspective on non-destructive testing (NDT): Detection and identification of cracks*. Stockholms universitet.
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- Westerlund, J. (1999). *Effects of arousal and experimental setting on use of the availability heuristic in frequency and probability estimates*. Stockholms universitet.
- Eisele, P. (1999). *Decision making in groups: Group membership effects on post-decision processes*. Lunds universitet.
- Hedenborg, M.-L. (1998). *Cognitive strategies in simple addition and subtraction: Process models based on analyses of response latencies and retrospective verbal protocols*. Stockholms universitet.
- Jacobson Kecklund, L. (1998). *Studies of safety and critical work situations in nuclear power plants: a human factor perspective*. Stockholms universitet.
- Ihrhammar, M. (1997). *Att utforska sitt ursprung: identitetsformande under adolescens hos utlandsfödda adopterade. Betydelsen av biologiskt och etniskt ursprung*. Exploring one's origin: adopted children forming their identities during adolescence. Lunds universitet.