

Dr Andrew J. Stewart

Email: Andrew.Stewart@manchester.ac.uk

Website: <https://ajstewartlang.netlify.com>

Twitter: https://twitter.com/ajstewart_lang

GitHub: <https://github.com/ajstewartlang>

Google Scholar: <https://scholar.google.co.uk/citations?user=o0cD2JgAAAAJ&hl=en#>

ORCID: <http://orcid.org/0000-0002-9795-4104>

Current and Previous Positions

2016 - Senior Lecturer, Division of Neuroscience and Experimental Psychology, University of Manchester.

2010 - 2016, Senior Lecturer, School of Psychological Sciences, University of Manchester.

2003 - 2010, Lecturer, School of Psychological Sciences, University of Manchester.

1999 - 2003, Scientist, Consumer Research Group, Unilever Research Port Sunlight.

1999, Post-doctoral researcher at the University of Wales, Bangor.

1998, Post-doctoral researcher at the University of Glasgow.

Education

1994 - 1998, Ph.D. Cognitive Psychology, University of Glasgow, Scotland.

1990 - 1994, B.Sc. (Hons.) Psychology First Class, University of Glasgow, Scotland.

Leadership and Service

Internal Roles

2020 - current, Academic Sponsor and Chair of Project E - Collaborations and Networking, University of Manchester.

2019 - current, Co-organiser of the University of Manchester R Users' Group.

2019 - current, Member, University of Manchester Open Research Strategy Group.

2018 - current, Co-founder and co-chair of the Open Research Working Group at the University of Manchester.

2018 - current, University of Manchester Representative to the UK Reproducibility Network.

2017 - current, REF UoA4 Lead for the University of Manchester.

2016 - current, Member of the Athena SWAN committee (School of Psychological Sciences and School of Biological Sciences).

2016 - 2018, Member, steering committee for the ESRC project "Which Fathers Are Involved in Looking After Their Children? Identifying the Conditions Associated with Paternal Involvement" (ES/N011759/1).

2015 - 2016, Section Lead, Cognitive Neuroscience and Experimental Psychology in the School of Psychological Sciences, University of Manchester.

2013 - 2016, Director of Research in the School of Psychological Sciences, University of Manchester.

2013 - 2018, ESRC IAA Panel Committee Member.

2013, Director of Postgraduate Research in the School of Psychological Sciences.

2012, Member, School of Psychological Sciences Head of School Appointment Committee.

2005 - 2013, Member, Faculty of Medical and Human Sciences Research Degrees Panel.

2005 - 2012, School of Psychological Sciences Postgraduate Research Tutor.

2004 - 2005, School of Psychological Sciences Postgraduate Trainer.

2004 - 2013, Member, School of Psychological Sciences Postgraduate committee.

2004 - 2013, Member, Faculty of Medical and Human Sciences Postgraduate committee.

External Roles

2020 - current, Associate Editor, *Collabra: Psychology*.
2019 - current, Mentor, Software Sustainability Institute.
2019 - current, Mentor, Open Life Sciences.
2016 - current, Member, EPSRC Associate Peer Review College.
2015 - 2018, External Examiner, M.Res. in Psychological Methods, University of Sussex.
2012 - 2015, External Examiner, M.Sc. in Psychological Research Methods, University of Leicester.
2012 - 2015, Experimental Psychology Society Committee Member and Conference Secretary.

Awards

Fellow of the Software Sustainability Institute (awarded 2019).

Memberships

Member, UK Research Software Engineer Association.
Member, Experimental Psychology Society.

Open Research Courses, Workshops, and Talks

- Using R and Binder for Fully Reproducible Research, University of Chester R Users' Group, May 2020.
- Workshop on Embedding Reproducibility in the UG and PGT Curricula, Collaborations Workshop 2020 (CW20), Queen's University Belfast (virtual), March 2020.
- Keynote on Open Research, Collaborations Workshop 2020 (CW20), Queen's University Belfast (virtual), March 2020.
- Beware: Results May Vary (RMV20). Openness as a Way of Enhancing Research Quality. North West Open Research Hub Event, February 2020.
- Open Source Software in Research, Webinar for <https://openlifesci.org>, February 2020.
- Text Mining and Twitter Scraping using R, University of Chester R Users' Group, September 2019.
- Introduction to R, Keele University, September 2019.
- Workshop on Reproducible Data Visualizations Using R and Binder, Society for the Improvement of Psychological Science, Rotterdam, July 2019.
- Basic Statistical methods using R, CarpenteryConnect, University of Manchester, June 2019.
- Reproducible Data Visualisations using R, Lancaster University, June 2019.
- Reproducibility and Psychology, Keele and Staffordshire University PGR Conference, May 2019.
- Data Wrangling, Visualisation, and Mixed Models in R, Keele University, July 2018.
- Introduction to R and Mixed Models, University of Chester, July 2017.

Research Statement: A Commitment to Open and Reproducible Research

I am an experimental psychologist and data scientist at the University of Manchester interested in experimental pragmatics, open science, and reproducible research. My current research projects include how people understand data visualisations, how readers understand meaning that is implied by a linguistic utterance (rather than that which is conveyed explicitly), the mechanisms by which conditional information is processed and mentally represented, and (more generally) how meaning is integrated across sentences. My research involves the use of eye-tracking to examine moment-by-moment processing. I teach data science and statistical methods to students in Psychology and Biological Sciences with an emphasis on R and reproducibility. I am also an associate member of the eScience lab in the School of Computer Science at the University of Manchester.

In 2019 I was awarded a Fellowship from the Software Sustainability Institute (SSI) that has allowed me to develop and advocate for an open research community across the North West of England. I co-founded and organise the University of Manchester cross-faculty Open Research Working Group, sit on the University Open Research Strategy Group, organised the February 2020 NW Open Research Hub “Beware: Results May Vary” event on Open Research Practices and Reproducibility, and work closely with others engaged in advocating for the adoption of open research practices in nearby institutions. I mentor junior colleagues who are working in the open research space including as part of the SSI and the Mozilla-funded Open Life Sciences programme. I was recently appointed Associate Editor for the journal Collabra: Psychology - this is the official journal for the Society for the Improvement of Psychological Science and is centred on the principles of open and reproducible research.

Undergraduate and M-Level Teaching

- M.Sci., Reproducible Data Science, Module Leader (2019-current).
- M.Sci., Reproducible Data Science (2019-current).
- M.Res. Advanced Workshops in Statistics, Module Leader (2012-current).
- M.Res. Advanced Workshops in Statistics, (2012-current).
- M.Res. Advanced Data Skills, Open Science, and Reproducibility, Module Leader (2019-current).
- M.Res. Advanced Data Skills, Open Science, and Reproducibility (2019-current).
- M.Sc., Clinical and Health Psychology Statistics (2010-2013).
- Third Year Projects (2003-current).
- Third Year Issues in Language Research (2005-2013).
- Second Year Statistics (2004-2008).
- Second Year Current Issues in the Psychology of Language & Communication, Module Leader (2010-2016).
- First Year Introduction to the Psychology of Language & Communication (2013-2016).
- First Year Introduction to Cognition, Module Leader (2016-2019).

Ph.D. Supervision

- Paul Storr, 2020-current (co-supervisor). ESRC funded.
- Duncan Bradley, 2020-current (primary supervisor). ESRC funded.
- Christopher Heath, 2019-current (co-supervisor).
- Elizabeth Le-luan. 2017-current (primary supervisor). ESRC funded.
- Amber Muhinyi. 2016-2019 (co-supervisor, completed). ESRC funded.
- Emily Williams. 2015-2019 (co-supervisor, completed). ESRC funded.
- Ronan McGarrigle. 2012-2015 (co-supervisor, completed). ESRC funded.
- Kelly Tate. 2011-2014 (primary supervisor, completed). ESRC funded.
- Jeffrey Wood. 2009-2015 (pt) (primary supervisor, completed).
- Matthew Haigh. 2007-2010 (primary supervisor, completed). ESRC funded.
- Julie Kirkham. 2006-2010 (co-supervisor, completed). ESRC funded.
- Ruth Goodman. 2005-2008 (co-supervisor, completed). ESRC funded.

Ph.D. Examination Committee

- Reem Alyahya, University of Manchester, 2019. Examiner.
- Alexander Strukelj, Lund University, Sweden, 2018. Examiner.
- Ryan Blything, University of Manchester, 2016. Examiner.
- Briony Banks, University of Manchester, 2015. Examiner.
- Lindsey Thiel, University of Manchester, 2015. Examiner.
- George Farmer, University of Manchester, 2014. Examiner.
- Rebecca Jackson, University of Manchester, 2014. Examiner.

- Sarah Davies, University of Manchester, 2012. Chair.
- Latifa Shamsan, University of Manchester, 2011. Examiner.
- Alexis Makin, University of Manchester, 2010. Chair.
- Donna Ghezzi, University of Manchester, 2010. Examiner.
- Jennifer Thompson, University of Manchester, 2010. Chair.
- Lorna Fontaine, University of Manchester, 2009. Chair.
- Grzegorz Krajewski, University of Manchester, 2008. Examiner.
- Ben Ambridge, University of Manchester, 2004. Examiner.

Publications in Peer-Reviewed Journals

- Phillips, M., Wilcoxon, J.M., Howard, E., du Sautoy, M., Willcox, P., Jones, L.A., Stewart, A.J., & De Roure, D. (2020). What determines the perception of segmentation in contemporary music? *Frontiers in Psychology*, 11, 1001.
- Muhinyi, A., Hesketh, A., Stewart, A.J., & Rowland, C. (2020). Story choice matters for caregiver extratextual talk during shared reading with preschoolers. *Journal of Child Language*, 47, 633-654.
- Williams, E., Yüksel, E.M., Stewart, A.J., & Jones, L.A. (2019). Modality differences in timing and the filled-duration illusion: testing the pacemaker rate explanation. *Attention, Perception, & Psychophysics*, 81, 823-845.
- Stewart, S.L.K., Schepman, A., Haigh, M., McHugh, R., & Stewart, A.J. (2019). Affective theory of mind inferences contextually influence the recognition of emotional facial expressions. *Cognition & Emotion*, 33, 272-287.
- Vass, C., Rigby, D., Tate, K., Stewart, A., & Payne, K. (2018). Investigating the presentation of risk in a discrete choice experiment: an exploratory application of eye-tracking methods. *Medical Decision Making*, 38, 658-672.
- Wood, J., Haigh, M., & Stewart, A.J. (2018). An eye-tracking examination of readers' sensitivity to pragmatic scope information during the processing of conditional inducements. *Canadian Journal of Experimental Psychology/Revue canadienne de psychologie expérimentale*, 72, 197-207.
- Stewart, A.J., Wood, J.S., Le-luan, E., Yao, B., & Haigh, M. (2018). "It's hard to write a good article." The online comprehension of excuses as indirect replies. *Quarterly Journal of Experimental Psychology*, 71, 1265-1269.
- Stewart, A.J., Le-luan, E., Yao, B., Wood, J., & Haigh, M., (2018). Comprehension of indirect requests is influenced by their degree of imposition. *Discourse Processes*, 55, 187-196.
- McGarrigle, R.A., Dawes, P., Stewart, A.J., Kuchinsky, S.E., & Munro, K.J. (2017). Measuring listening-related effort and fatigue in school-aged children using pupillometry. *Journal of Experimental Child Psychology*, 161, 95-112.
- McGarrigle, R.A., Dawes, P., Stewart, A.J., Kuchinsky, S.E., & Munro, K.J. (2017). Pupillometry reveals changes in physiological arousal during a sustained listening task. *Psychophysiology*, 54, 193-203.
- Wray, H., Wood, J., Haigh, M., & Stewart, A.J. (2016). Threats may be negative promises (but warnings are more than negative tips). *Journal of Cognitive Psychology*, 28, 593-600.
- Haigh, M., Wood, J., & Stewart, A.J. (2016). Slippery Slope Arguments imply opposition to change. *Memory & Cognition*, 44, 819-836.
- Wood, J., Haigh, M., & Stewart, A.J. (2016). "This isn't a promise, it's a threat": eye movements reveal pragmatic scope differences in conditional inducements. *Experimental Psychology*, 63, 89-97.
- Tate, K., Stewart, A.J., & Daly, M. (2014). Influencing green behaviour through environmental goal-priming: the mediating role of automatic evaluation. *Journal of Environmental Psychology*, 38, 225-232.
- McGarrigle, R.A., Munro, K., Dawes, P.D., Stewart, A.J., Moore, D., Barry, J., & Amitay, A. (2014). Listening effort and fatigue: what exactly are we measuring? A British Society of Audiology Cognition in Hearing Special Interest Group 'white paper'. *International Journal of Audiology*, 53, 433-445.
- Haigh, M., Ferguson, H.J., & Stewart, A.J. (2014). An eye-tracking investigation into readers' sensitivity to expected versus actual utility in the comprehension of indicative conditionals. *Quarterly*

- Journal of Experimental Psychology*, 67, 166-185.
- Stewart, A.J., Haigh, M., & Ferguson, H.J. (2013). Sensitivity to speaker control in the online comprehension of conditional tips and promises: an eye-tracking study. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 39, 1022-1036.
 - Kirkham, J., Kidd, E., & Stewart, A.J. (2013). Concurrent and longitudinal relationships between development in graphic, language and symbolic play domains from the fourth to the fifth year. *Infant and Child Development*, 22, 297-319.
 - Adank, P., Stewart, A.J., Connell, L., & Wood, J. (2013). Accent imitation positively affects language attitudes. *Frontiers in Psychology*, 4, 280.
 - Bonnefon, J.-F., Haigh, M., & Stewart, A.J. (2013). Utility templates for the interpretation of conditional statements. *Journal of Memory and Language*, 68, 350-361.
 - Haigh, M., Stewart, A.J., & Connell, L. (2013). Reasoning as we read: Establishing the probability of causal conditionals. *Memory & Cognition*, 41, 152-158.
 - Eliades, M., Mansell, W., Stewart, A.J., & Blanchette, I. (2012). An investigation of belief-bias and logicity in reasoning with emotional contents. *Thinking and Reasoning*, 18, 461-479.
 - Haigh, M., Stewart, A.J., Wood, J., & Connell, L. (2011). Conditional advice and inducements: are readers sensitive to implicit speech acts during comprehension? *Acta Psychologica*, 136, 419-424.
 - Haigh, M., & Stewart, A.J. (2011). The influence of clause order, congruency and probability on the processing of conditionals. *Thinking and Reasoning*, 17, 402-423.
 - Kidd, E., Stewart, A.J., & Serratrice, L. (2011). Children do not overcome lexical biases where adults do: the role of the referential scene in garden-path recovery. *Journal of Child Language*, 38, 222-234.
 - Stewart, A.J., Haigh, M., & Kidd, E. (2009). An investigation into the online processing of counterfactual and indicative conditionals. *Quarterly Journal of Experimental Psychology*, 62, 2113-2125.
 - Stewart, A.J., Kidd, E., & Haigh, M. (2009). Early sensitivity to discourse-level anomalies during reading: evidence from self-paced reading. *Discourse Processes*, 46, 46-69.
 - Goodman, R. L., Webb, T. L., & Stewart, A. J. (2009). Communicating Stereotype-Relevant Information: Is Factual Information Subject to the Same Communication Biases as Fictional Information? *Personality and Social Psychology Bulletin*, 35, 836-852.
 - Makin, A.D.J., Stewart, A.J., & Poliakoff, E. (2009). Typical object velocity influences motion extrapolation. *Experimental Brain Research*, 193, 137-142.
 - Makin, A.D.J., Poliakoff, E., Chen, J., & Stewart, A.J. (2008). The effect of previously viewed velocities on motion extrapolation. *Vision Research*, 48, 1884-1893.
 - Stewart, A.J., Holler, J., & Kidd, E. (2007). Shallow processing of ambiguous pronouns: evidence for delay. *Quarterly Journal of Experimental Psychology*, 60, 1680-1696.
 - Branigan, H.P., Pickering, M.J., McLean, J.F., & Stewart, A.J. (2006). The role of local and global syntactic structure in language production: evidence from syntactic priming. *Language and Cognitive Processes*, 21, 974-1010.
 - Sturt, P., Sanford, A.J., Stewart, A., & Dawydiak, E. (2004). Linguistic focus and good-enough representations: an application of the change detection paradigm. *Psychonomic Bulletin and Review*, 11, 882-888.
 - Stewart, A.J., Pickering, M.J., & Sturt, P. (2004). Using eye movements during reading as an implicit measure of the acceptability of brand extensions. *Applied Cognitive Psychology*, 18, 697-709.
 - Pothos, E., Chater, N., & Stewart, A.J. (2004). Information about the logical structure of a category affects generalization. *British Journal of Psychology*, 95, 371-386.
 - Sanford, A.J., Fay, N., Stewart, A., & Moxey, L.M. (2002). Perspective in statements of quantity, with implications for consumer psychology. *Psychological Science*, 13, 130-134.
 - Rayner, K., Rotello, C., Stewart, A.J., Keir, J., & Duffy, S.A. (2001). Integrating text and pictorial information: eye movements when looking at print advertisements. *Journal of Experimental Psychology: Applied*, 7, 219-226.
 - Stewart, A.J., Pickering, M.J., & Sanford, A.J. (2000). The time course of the influence of implicit causality information: focusing versus integration accounts. *Journal of Memory and Language*, 42, 423-443.
 - Branigan, H.P., Pickering, M.J., Stewart, A.J., & McLean, J.F. (2000). Syntactic priming in spoken production: linguistic and temporal interference. *Memory & Cognition*, 28, 1297-1302.

- Pickering, M.J., Branigan, H.P., Cleland, A.A., & Stewart, A.J. (2000). Activation of syntactic information during language production. *Journal of Psycholinguistic Research*, 29, 205-216.
- Branigan, H.P., Pickering, M.J., Liversedge, S.P., Stewart, A.J. & Urbach, T.P. (1995). Syntactic priming: investigating the mental representation of language. *Journal of Psycholinguistic Research*, 24, 489-506.

Journal Service

Reviewer for: *Behavior Research Methods*, *Brain Research*, *British Journal of Psychology*, *Cognition*, *Cognitive Processing*, *Discourse Processes*, *Experimental Psychology*, *Journal of Cognitive Psychology*, *Journal of Experimental Psychology: Learning, Memory, and Cognition*, *Journal of Language and Social Psychology*, *Journal of Memory and Language*, *Journal of Pragmatics*, *Journal of Research in Reading*, *Language and Cognitive Processes*, *Linguistics and Language Compass*, *Memory & Cognition*, *Neuropsychologia*, *PLoS ONE*, *Psychonomic Bulletin and Review*, *Quarterly Journal of Experimental Psychology*, *Spanish Journal of Psychology*, *Thinking and Reasoning*, *AMLaP*, *Cognitive Science Society*, *Society for Text and Discourse*, Economic and Social Research Council (reviewer and rapporteur).

Associate Editor: *Collabra: Psychology*.

Project Funding

- 2018-2019 The role of message-level prediction during the processing of written language: An eye-tracking investigation. (Principal Investigator). Experimental Psychology Society £3,500
- 2015-2016 The time course of sensitivity to indirect replies. (Principal Investigator). Experimental Psychology Society £2,500
- 2014-2015 Bilinguals' access to L1 in L2 comprehension. (Co-investigator). British Academy/The Leverhulme Trust £9,174
- 2013-2018 Centre for Sustainable Energy Use in Food Chains. (Co-investigator). EPSRC £5,699,187
- 2010-2011 Reasoning as we read: are readers sensitive to conditional probabilities during online conditional processing? (Principal Investigator). The Leverhulme Trust £42,171
- 2007-2008 Constraints on the construction of counterfactual representations during reading. (Principal Investigator). British Academy £1,700
- 2006-2007 The influence of readers' goals on the online construction of situation models. (Principal Investigator). Graded outstanding. ESRC £39,881
- 2005-2006 Tracking moving objects. (Co-investigator). British Academy £5,210
- 2004-2005 Velocity Priming and Representation: An Interdisciplinary Approach to Human Interaction with Dynamic Objects. (Co-investigator). FMHS Research Fund £9,628
- 2004 Do abandoned pronoun assignments influence understanding? (Principal Investigator). British Academy £2,200
- 2001-2002 Applying change blindness to language processing. (industrial collaborator, with Prof. A.J. Sanford, Dr P. Sturt & Dr A. Archambault, Glasgow). ESRC £40,000

Conference Proceedings and Abstracts

- Williams, E. A., Yüksel, E. M., Stewart, A. J., & Jones, L. A. (2018). Testing the Pacemaker Explanation: A Multi-Pronged Behavioural Investigation of the Human Timing System. Presentation at the joint Experimental Psychology Society and Canadian Society for Brain, Behaviour and Cognitive Science. Newfoundland, Canada, July, 2018.

- Williams, E.A., Stewart, A.J., & Jones, L.A. (2017). Modality differences in timing: Testing the pacemaker speed explanation. 1st Annual Conference of the Timing Research Forum. University of Strasbourg, France, October, 2017.
- Le-luan, E., Wood, J., Haigh, M., Yao, B., & Stewart, A.J. (2017). Would you like to come up and see my etchings? Sensitivity to contextual cues in the comprehension of indirect meaning. Architectures and Mechanisms of Language Processing, Lancaster, September 2017.
- Williams, E.A., Stewart, A.J., & Jones, L.A. (2017). Modality differences in timing: Testing the pacemaker speed explanation. 39th Annual Conference of the Cognitive Science Society. London, England, UK, July 2017.
- Williams, E.A., Stewart, A.J., & Jones, L.A. (2017). Modality differences in timing: A new take on an old issue. Modularity in Time Perception and Timed Behaviour EPS-funded workshop, Liverpool John Moores University, England, UK, January 2017.
- Williams, E., Stewart, A.J., & Jones, L.A. (2016). Investigating the pacemaker of the internal clock in humans. Experimental Psychology Society, Oxford, England, July 2016
- Stewart, A.J., & Haigh, M. (2016). Slippery Slope Arguments imply opposition to change. Experimental Psychology Society, London, England, January 2016.
- Stewart, A.J., & Haigh, M. (2015). Reasoning as we read: A psycholinguistic perspective on the processing of conditionals. London Reasoning Workshop, August 2015.
- McGarrigle, R., Munro, K.J., Stewart, A.J., & Dawes, P. (2015). Listening effort and fatigue: Insights from pupillometry. Experimental Psychology Society, London, England, January 2015.
- Vass, C., Rigby, D., Campbell, S., Tate, K., Stewart, A., & Payne, K. (2014) Using eye-tracking to explore the framing of risk attributes in a discrete choice experiment. 1st Meeting of the International Academy of Health Preference Research, Amsterdam, 2014.
- Vass, C., Rigby, D., Campbell, S., Tate, K., Stewart, A., & Payne, K. (2014) Investigating the framing of risk attributes in a discrete choice experiment: an application of eye-tracking and think aloud. Society for Medical Decision Making 36th Annual North American Meeting, Miami, 2014.
- Wood, J., Haigh, M., Kinsella, J., & Stewart, A.J. (2014). The online comprehension of indirect replies: Evidence from eye-tracking. Architectures and Mechanisms of Language Processing, Edinburgh, September 2014.
- Wood, J., Stewart, A.J., & Connell, L. (2013). Read this and I'll pay you a fiver: Eye tracking implicit meaning in conditionals. Experimental Psychology Society, Bangor, England, July 2013.
- McGarrigle, R., Dawes, P., Stewart, A.J., & Munro, K. (2013). What is this thing called 'Listening Effort'? Second International Conference on Cognitive Hearing Science for Communication. Linköping, Sweden. 2013.
- Tate, K., Stewart, A.J., & Daly, M. (2013). The effect of priming on attitudes: an experimental approach. Experimental Psychology Society, Lancaster, England, April 2013.
- McGarrigle, R., Stewart, A.J., & Connell, L. (2012). Can language help to shape the way we think? A cross-linguistic investigation into the effect of noun-adjective order on conceptual representation. Embodied and Situated Language Processing, Newcastle, 2012.
- Adank, P., Stewart, A.J., & Connell, L. (2012). Vocal Imitation Positively Affects Language Attitudes. International Symposium on Imitation and Convergence in Speech, Aix-en-Provence, France 2012.
- Tate, K., Stewart, A., & Daley, M. (2012). The Predictive Role of Implicit and Explicit Attitudes in Consumers' Packaging Choice. American Psychological Association Convention, Florida, 2012.

- Bonnefon, J.-F., Haigh, M. & Stewart, A.J. (2012). Utility templates for consequential arguments. 7th International Conference on Thinking, Birkbeck, London 2012.
- Wood, J., Stewart, A.J., & Connell, L. (2012). Read this and I'll pay you a fiver: Implicit meaning is processed differently in conditionals and conjunctive paraphrases. Experimental Psychology Society, Hull, England, April 2012.
- Stewart, A.J., Haigh, M., & Ferguson, H.J. (2012). Representing hypothetical situations: an eye-tracking investigation into readers' sensitivity to utility and speaker control in the comprehension of conditionals. Experimental Psychology Society, Hull, England, April 2012.
- Haigh, M., Wood, J., Connell, L., & Stewart, A.J., (2011). Comprehending advice and inducements: Evidence from conditionals and conjunctions. Proceedings of the European Conference on Cognitive Science.
- Haigh, M., & Stewart, A.J. (2010). An investigation into readers' sensitivity to conditional indirect meaning. 51st annual meeting of the Psychonomics Society, St. Louis, November 2010.
- Stewart, A.J., Haigh, M., & Connell, L. (2010). Evaluating the probability of indicative conditionals as they are read. 51st annual meeting of the Psychonomics Society, St. Louis, November 2010.
- Stewart, A.J., Haigh, M., & Connell, L. (2010). A psycholinguistic perspective on the processing of conditionals. Architectures and Mechanisms of Language Processing conference, York, September 2010.
- Haigh, M., & Stewart, A.J. (2010). Promises and tips: Are readers sensitive to conditional indirect meaning? Experimental Psychology Society, Manchester, England, July 2010.
- Haigh, M., & Stewart, A.J. (2010). Reasoning as we read: an investigation into the processing of non-basic conditionals. Experimental Psychology Society, London, January 2010.
- Haigh, M., & Stewart, A.J. (2009). The online comprehension of non-basic indicative conditionals: an investigation into reasoning as we read. Society for Text and Discourse, Rotterdam, July 2009.
- Kirkham, J, A., Kidd, E, J., & Stewart, A, J. (2009). The effect of Steiner, Montessori and Mainstream education upon children's graphic, language and pretend play development. BPS Educational Psychology Conference, November 2009.
- Kirkham, J., Kidd, E., & Stewart, A. (2009). Language and symbolic play development during the fourth year. Society for Research in Child Development Conference, Denver, Colorado, April 2009.
- Kirkham, J., Kidd, E., & Stewart, A. (2008). The relationship between development in graphic, language and symbolic play domains during the fourth year. BPS Developmental Section Annual Conference, Oxford, September 2008.
- Haigh, M., Stewart, A.J. & Kidd, E. (2008). Constraints on the construction of counterfactual situation representations during comprehension: an examination of on-line suppositional processing. Fourteenth Architectures and Mechanisms of Language Processing Conference, Cambridge, England, September 2008.
- Goodman, R. L., Webb, T. L & Stewart, A. J. (2008). Communicating stereotypes: is non-fictional information communicated in the same way as fictional information? 15th European Association of Experimental Social Psychology General Meeting, Opatija, Croatia, June 2008.
- Stewart, A.J., & Kidd, E. (2007). Immediate sensitivity to character-attribute and spatial anomalies during reading: evidence against initial underspecification. Thirteenth Architectures and Mechanisms of Language Processing Conference, Turku, Finland, August 2007.
- Stewart, A.J., & Kidd, E. (2007). Processing globally ambiguous pronouns. Society for Text and Discourse, Glasgow, July 2007.

- Stewart, A.J., & Kidd, E. (2007). Sensitivity to temporal, spatial, and character attribute information. Society for Text and Discourse, Glasgow, July 2007.
- Goodman, R., Stewart, A.J., & Webb, T. (2007). The immediate influence of gender stereotypes on reading. Society for Text and Discourse, Glasgow, July 2007.
- Stewart, A.J., Holler, J., & Kidd, E. (2007). Shallow processing of ambiguous pronouns: evidence for delay. Experimental Psychology Society, Edinburgh, July 2007.
- Poliakoff, E., Makin, A., Chen, J., & Stewart, A. (2007). Faster and slower: The effect of previously viewed velocities on current velocity estimates. Experimental Psychology Society, London, January 2007.
- Kidd, E., Stewart, A.J., & Serratrice, L. (2006). Overcoming lexical biases: the influence of the referential scene. Nineteenth CUNY Sentence Processing Conference: Workshop on Child Language, City University New York, March 2006.
- Galpin, A., Dixon, C., Stewart, A., & Poliakoff, E. (2005). Action Observation in Expert and Non-Expert Cyclists. Seventeenth meeting of the British Ocular Motor Group, Birmingham, December 2005.
- Stewart, A.J., Holler, J., & Kidd, E. (2005). Pronoun resolution varies as a function of depth of reading. Eighteenth CUNY Sentence Processing Conference, University of Arizona, Arizona, March 2005.
- Holler, J., Stewart, A.J., & Kidd, E. (2005). Task demands influence how people process pronouns. British Psychological Society, University of Manchester, Manchester, March 2005.
- Stewart, A.J., & Holler, J. (2005). Depth of Processing Influences Pronoun Resolution. Experimental Psychology Society, University College London, London, January 2005.
- Stewart, A.J., Pickering, M.J., & Sturt, P. (2003). Using eye tracking to measure the acceptability of brand extensions. Society for Applied Research in Memory and Cognition, University of Aberdeen, Aberdeen, July 2003.
- Stewart, A.J., Sanford A.J., Sturt, P., Dawydiak, E. & Niswander, E. (2003). Text change detection in reading: how people represent product related information. Society for Applied Research in Memory and Cognition, University of Aberdeen, Aberdeen, July 2003.
- Newby, B., Beesley, G., & Stewart, A.J. (2003). Motion tracking as a non-verbal method for studying human behaviour. Society for Applied Research in Memory and Cognition, University of Aberdeen, Aberdeen, July 2003.
- Stewart, A.J., Newby, B., Shaw, K., Purdy, K., & Gale, A. (2003). Measuring how consumers interact with an embodied agent. Society for Applied Research in Memory and Cognition, University of Aberdeen, Aberdeen, July 2003.
- Sanford, A.J., Sturt P., Dawydiak, E., & Stewart, A.J. (2002). Depth of processing, underspecification, and text change-blindness. Eighth Architectures and Mechanisms of Language Processing Conference (AMLaP-02), Tenerife, September 2002.
- Sanford, A.J., Stewart, A.J., Sturt P., & Archambault, A. (2002). Text change detection. Fifteenth CUNY Sentence Processing Conference, City University New York, New York, March 2002.
- Pothos, E.M., Chater, N., & Stewart, A.J. (2001). Linguistic biases in categorisation. Presented to ESCOP, University of Edinburgh, Edinburgh, 2001.
- Rayner, K., Rotello, C., Stewart, A.J., Keir, S. & Duffy, S.A. (2001). Integrating Text and Pictorial Information: Eye movements when looking at print advertisements. European Conference on Eye Movements (ECEM 11), University of Turku, Finland, August 2001.

- Rayner, K., Rotello, C., Stewart, A.J., & Duffy, S.A. (2001). Integrating Text and Pictorial Information: Eye movements and memory for scenes. Third International Conference on Memory, Spain, July 2001.
- Stewart, A.J., Forman, F., Lamberts, K. & Bruce, G. (2001). Categorisation, Communication and Extensions: Evidence from Artificial Stimuli and Real World Brands. CREF Exploratory Consumer Science Review, Colworth, January 2001.
- Rayner, K., Stewart, A.J., Rotello, C., Keir, S. & Duffy, S.A. (2001). Eye movements and print advertising. CREF Exploratory Consumer Science Review, Colworth, January 2001.
- Stewart, A.J. & Gosselin, F. (2000). A Simple Categorization Model of Anaphor Resolution. Proceedings of The 22nd Annual Conference of the Cognitive Science Society, 930-934.
- Stewart, A.J. & Forman, F. (1999). Language and Communication: Brand Claims and Inferences. CREF Exploratory Consumer Science Review, Port Sunlight, December 1999.
- Pickering, M.J., Branigan, H.P., & Stewart, A.J. (1999). The time-course of activation of syntactic information during language production. Experimental Psychology Society conference, University of Durham, Durham, July 1999.
- Pickering, M.J., Branigan, H.P., & Stewart, A.J. (1999). Linear versus hierarchical models of syntactic activation during production: Evidence from syntactic priming in spoken production. Twelfth CUNY Sentence Processing Conference, City University New York, New York, March 1999.
- Stewart A.J., Pickering M.J. & Sanford, A.J. (1999). The influence of knowledge about consequences in language production and language comprehension. Experimental Psychology Society, University College London, London, January 1999.
- Stewart, A.J., Pickering, M.J., & Sanford, A.J. (1998). Implicit consequentiality. Proceedings of The 20th Annual Conference of the Cognitive Science Society, 1031-1036.
- Stewart, A.J., Pickering, M.J., & Sanford, A.J. (1998). The relationship between implicit causality and implicit consequentiality. Proceedings of The 20th Annual Conference of the Cognitive Science Society, University of Wisconsin-Madison, Wisconsin, USA, 1998.
- Majid, A., Pickering, M.J., & Stewart, A.J. (1998). The effect of covariational information on implicit causality. Proceedings of The 20th Annual Conference of the Cognitive Science Society, University of Wisconsin-Madison, Wisconsin, USA, 1998.
- Branigan, H.P., Stewart, A.J., Pickering, M.J. (1998). Is syntactic priming a two-way effect? Proceedings of The 20th Annual Conference of the Cognitive Science Society, University of Wisconsin-Madison, Wisconsin, USA, 1998.
- Stewart A.J., Pickering M.J. & Sanford A.J. (1998). The influence of verb bias information on clausal integration: Implicit causality and Implicit consequentiality. Eighth Annual Meeting of the Society for Text and Discourse, University of Wisconsin-Madison, Wisconsin, August 1998.
- Stewart A.J., Pickering M.J. & Sanford A.J. (1998). The Influence of Implicit Consequentiality on Interpreting Anaphors. 11th Annual CUNY Conference on Human Sentence Processing, Rutgers, New Jersey, March 1998.
- Branigan, H.P., Pickering, M.J., Cleland, A., Stewart, A.J. (1998). The time-course of syntactic priming. Experimental Psychology Society, University of York, York, July 1998.
- Stewart A.J., Pickering M.J. & Sanford A.J. (1998). The influence of implicit causality information on anaphor resolution. Experimental Psychology Society, Birkbeck College, London, January 1998.

- Branigan, H.P., Stewart, A.J. & Pickering, M.J. (1998). Syntactic priming of matrix and subordinate clauses in spoken production. Fourth Architectures and Mechanisms of Language Processing Conference (AMLaP-98), University of Freiburg, Germany, September 1998.
- Stewart A.J., Pickering M.J. & Sanford A.J. (1997). The Influence of Implicit Causality Information on Anaphoric Resolution. 10th Annual CUNY Conference on Human Sentence Processing, Santa Monica, California, March 1997.
- Stewart, A.J., Pickering, M.J., & Sanford, A.J. (1997). The influence of implicit causality information in the language comprehension system. Proceedings of The 19th Annual Conference of the Cognitive Science Society, Stanford University, California, USA, 1997.
- Stewart, A.J., Pickering, M.J., & Sanford, A.J. (1997) The influence of implicit causality and gender information on reference resolution: A 2-stage account. Conference on the Architectures and Mechanisms of Language Processing (AMLaP-97), University of Edinburgh, Edinburgh, September 1997.
- Pickering, M.J., Branigan, H.P., Liversedge, S.P., Stewart, A.J., Urbach, T.P., & Myler, A. (1995). Exploring syntactic priming. Eighth CUNY Sentence Processing Conference, University of Arizona, Arizona, March 1995.
- Branigan, H.P., Pickering, M.J., & Stewart, A.J. (1994). Syntactic priming in language processing. 25th Anniversary Conference of the Centre for Cognitive Science, University of Edinburgh, Edinburgh, July 1994.
- Pickering, M.J., Branigan, H.P., & Stewart, A.J. (1994). Syntactic priming in language comprehension. Third European Conference on Language Comprehension, Hyères, France, May 1994.