Appendix 1: Inclusion Summary

PAPER	Data Availability	Inclusion	Exclusion Reason
Marshall, J., Gollwitzer, A., & Santos, L. R. (2018). Does altercentric interference rely on mentalizing?: Results from two level-1 perspective-taking tasks. PloS one, 13(3), e0194101.	Data Publicly Available	Included	NA
O'Grady, C., Scott-Phillips, T., Lavelle, S., & Smith, K. (2020). Perspective-taking is spontaneous but not automatic. Quarterly Journal of Experimental Psychology, 73(10), 1605-1628.	Data Publicly Available	Included	NA
Ferguson, H., Brunsdon, V., Bradford, E. (2018). Age of avatar modulates the altercentric bias in a visual perspective-taking task: ERP and behavioral evidence. Cognitive, Affective, & Behavioral Neuroscience, 18(6), 1298–1319. https://doi.org/10.3758/s13415-018-0641-1	Data Publicly Available	Included	NA
O'Grady, C., Scott-Phillips, T., Lavelle, S., & Smith, K. (2017). The dot perspective task revisited: Evidence for directional effects. Cognitive Science.	Data Publicly Available	Included	NA
Wang, J., Tseng, P., Juan, C., Frisson, S., & Apperly, I. (2019). Perspective-taking across cultures: shared biases in Taiwanese and British adults. Royal Society Open Science, 6(11), 190540–190540. https://doi.org/10.1098/rsos.190540	Data Publicly Available	Included	NA
Westra, E., Terrizzi, B., van Baal, S., Beier, J., & Michael, J. (2021). EXPRESS: Beyond avatars and arrows: Testing the mentalizing and submentalizing hypotheses with a novel entity paradigm. Quarterly Journal of Experimental Psychology (2006), 17470218211007388–17470218211007388. https://doi.org/10.1177/17470218211007388	Data Publicly Available	Included	NA
Todd, A., Simpson, A., & Cameron, C. (2019). Time pressure disrupts level-2, but not level-1, visual perspective calculation: A process-dissociation analysis. Cognition, 189, 41–54. https://doi.org/10.1016/j.cognition.2019.03.002	Data Publicly Available	Included	NA
Todd, A. R., Cameron, C. D., & Simpson, A. J. (2021). The goal-dependence of level-1 and level-2 visual perspective calculation. Journal of Experimental Psychology: Learning, Memory, and Cognition, 47(6), 948.	Data Publicly Available	Included	NA
He, X., Yang, Y., Wang, L., & Yin, J. (2021). Tracking multiple perspectives: Spontaneous computation of what individuals in high entitative groups see. Psychonomic Bulletin & Review, 28, 879-887.	Data Publicly Available	Excluded	The task utilized multiple avatars, and was not sufficiently similar to other versions of the DPT to be captured via the present encoding schema

Conway, J. R., Lee, D., Ojaghi, M., Catmur, C., & Bird, G. (2017). Submentalizing or mentalizing in a Level 1 perspective-taking task: A cloak and goggles test. Journal of Experimental Psychology: Human Perception and Performance, 43(3), 454.	Data Provided following Solicitation	Excluded	Data was presented in medians and could not be transformed into means
Bukowski, H., & Samson, D. (2016). Can emotions influence level-1 visual perspective taking?. Cognitive neuroscience, 7(1-4), 182-191.	Data Provided following Solicitation	Excluded	Data was provided in a file format which could not be accessed
Furlanetto, T., Becchio, C., Samson, D., & Apperly, I. (2016). Altercentric interference in level 1 visual perspective taking reflects the ascription of mental states, not submentalizing. Journal of Experimental Psychology. Human Perception and Performance, 42(2), 158–163. https://doi.org/10.1037/xhp0000138	Data Provided following Solicitation	Included	NA
Todd, A., & Simpson, A. (2016). Anxiety impairs spontaneous perspective calculation: Evidence from a level-1 visual perspective-taking task. Cognition, 156, 88–94. https://doi.org/10.1016/j.cognition.2016.08.004	Data Provided following Solicitation	Included	NA
Todd, A., Cameron, C., & Simpson, A. (2017). Dissociating processes underlying level-1 visual perspective taking in adults. Cognition, 159, 97–101. https://doi.org/10.1016/j.cognition.2016.11.010	Data Provided following Solicitation	Included	NA
Simpson, A. J., & Todd, A. R. (2017). Intergroup visual perspective-taking: Shared group membership impairs self-perspective inhibition but may facilitate perspective calculation. Cognition, 166, 371-381.	Data Provided following Solicitation	Included	NA
Gardner, M., Hull, Z., Taylor, D., & Edmonds, C. (2018). “Spontaneous” visual perspective-taking mediated by attention orienting that is voluntary and not reflexive. Quarterly Journal of Experimental Psychology (2006), 71(4), 1020–1029.	Data Provided following Solicitation	Included	NA
Gardner, M. R., Bileviciute, A. P., & Edmonds, C. J. (2018). Implicit mentalizing during level-1 visual perspective-taking indicated by dissociation with attention orienting. Vision, 2(1), 3.	Data Provided following Solicitation	Included	NA
Santiesteban, I., Catmur, C., Hopkins, S. C., Bird, G., & Heyes, C. (2014). Avatars and arrows: Implicit mentalizing or domain-general processing?. Journal of Experimental Psychology: Human Perception and Performance, 40(3), 929.	Data Provided following Solicitation	Included	NA
Capozzi, F., Cavallo, A., Furlanetto, T., & Becchio, C. (2014). Altercentric intrusions from multiple perspectives: Beyond dyads. PloS one, 9(12), e114210.	Data Provided following Solicitation	Included	NA
Qureshi, A. W., Apperly, I. A., & Samson, D. (2010). Executive function is necessary for perspective selection, not Level-1 visual perspective calculation: Evidence from a dual-task study of adults. Cognition, 117(2), 230-236.	Data Provided following Solicitation	Included	NA

Qureshi, A., & Monk, R. (2018). Executive function underlies both perspective selection and calculation in Level-1 visual perspective taking. Psychonomic Bulletin & Review, 25(4), 1526–1534. https://doi.org/10.3758/s13423-018-1496-8	Data Provided following Solicitation	Included	NA
Qureshi, A. W., Monk, R. L., Samson, D., & Apperly, I. A. (2020). Does interference between self and other perspectives in theory of mind tasks reflect a common underlying process? Evidence from individual differences in theory of mind and inhibitory control. Psychonomic bulletin & review, 27, 178-190.	Data Provided following Solicitation	Included	NA
Ferguson, H., Apperly, I., & Cane, J. (2017). Eye tracking reveals the cost of switching between self and other perspectives in a visual perspective-taking task. The Quarterly Journal of Experimental Psychology, 70(8), 1646–1660.	Data Provided following Solicitation	Included	NA
Drayton, L. A., Santos, L. R., & Baskin-Sommers, A. (2018).Psychopaths fail to automatically take the perspec-tive of others.Proceedings of the National Academy ofSciences,115(13), 3302–3307.	Data Provided following Solicitation	Included	NA
Sæther, L., Roelfs, D., Moberget, T., Andreassen, O., Elvsåshagen, T., Jönsson, E., & Vaskinn, A. (2021). Exploring neurophysiological markers of visual perspective taking: Methodological considerations. International Journal of Psychophysiology, 161, 1–12. https://doi.org/10.1016/j.ijpsycho.2020.12.006	Data Provided following Solicitation	Included	NA
Deliens, G., Bukowski, H., Slama, H., Surtees, A., Cleeremans, A., Samson, D. and Peigneux, P. (2018), The impact of sleep deprivation on visual perspective taking. J Sleep Res, 27: 175-183. https://doi.org/10.1111/jsr.12595	Data Provided following Solicitation	Included	NA
Deroualle, D., Toupet, M., van Nechel, C., Duquesne, U., Hautefort, C., & Lopez, C. (2017). Anchoring the Self to the Body in Bilateral Vestibular Failure. PloS One, 12(1), e0170488–e0170488. https://doi.org/10.1371/journal.pone.0170488	Data Provided following Solicitation	Included	NA
Doi, H., Kanai, C., Tsumura, N., Shinohara, K., & Kato, N. (2020). Lack of implicit visual perspective taking in adult males with autism spectrum disorders. Research in Developmental Disabilities, 99, 103593–103593. https://doi.org/10.1016/j.ridd.2020.103593	Data Provided following Solicitation	Included	NA
Simonsen, A., Mahnkeke, M. I., Fusaroli, R., Wolf, T., Roepstorff, A., Michael, J., ... & Bliksted, V. (2020). Distinguishing oneself from others: Spontaneous perspective-taking in first-episode schizophrenia and its relation to mentalizing and psychotic symptoms. Schizophrenia Bulletin Open, 1(1), sgaa053.	Data Provided following Solicitation	Included	NA

Ramsey, R., Hansen, P., Apperly, I., & Samson, D. (2013). Seeing It My Way or Your Way: Frontoparietal Brain Areas Sustain Viewpoint-independent Perspective Selection Processes. Journal of Cognitive Neuroscience, 25(5), 670–684. https://doi.org/10.1162/jocn_a_00345	Data Provided following Solicitation	Included	NA
Pavlidou, A., Ferrè, E., & Lopez, C. (2018). Vestibular stimulation makes people more egocentric. Cortex, 101, 302–305. https://doi.org/10.1016/j.cortex.2017.12.005	Data Provided following Solicitation	Included	NA
Pavlidou, A., Gallagher, M., Lopez, C., & Ferrè, E. (2019). Let's share our perspectives, but only if our body postures match. Cortex, 119, 575–579. https://doi.org/10.1016/j.cortex.2019.02.019	Data Provided following Solicitation	Included	NA
Cole, G., Atkinson, M., Le, A., & Smith, D. (2016). Do humans spontaneously take the perspective of others? Acta Psychologica, 164, 165–168.	Data Provided following Solicitation	Included	NA
Mccleery, J., Surtees, A., Graham, K., Richards, J., & Apperly, I. (2011). The neural and cognitive time course of theory of mind. The Journal of Neuroscience : the Official Journal of the Society for Neuroscience, 31(36), 12849–12854.	Data Provided following Solicitation	Included	NA
Surtees, A., & Apperly, I. (2012). Egocentrism and Automatic Perspective Taking in Children and Adults. Child Development, 83(2), 452–460.	Data Provided following Solicitation	Included	NA
Surtees, A., Samson, D., & Apperly, I. (2016). Unintentional perspective-taking calculates whether something is seen, but not how it is seen. Cognition, 148, 97–105. https://doi.org/10.1016/j.cognition.2015.12.010	Data Provided following Solicitation	Included	NA
Langton, Stephen R. H. (2018). I Don't See It Your Way: The Dot Perspective Task Does Not Gauge Spontaneous Perspective Taking. Vision (Basel), 2(1).	Data Provided following Solicitation	Included	NA
Wilson, C., Soranzo, A., & Bertamini, M. (2017). Attentional interference is modulated by salience not sentience. Acta Psychologica, 178, 56–65	Data Provided following Solicitation	Included	NA
Schwarzkopf, S., Schilbach, L., Vogeley, K., & Timmermans, B. (2014). "Making it explicit" makes a difference: Evidence for a dissociation of spontaneous and intentional level 1 perspective taking in high-functioning autism. Cognition, 131(3), 345–354. https://doi.org/10.1016/j.cognition.2014.02.003	Data Provided following Solicitation	Included	NA
Santiesteban, I., Kaur, S., Bird, G., & Catmur, C. (2017). Attentional processes, not implicit mentalizing, mediate performance in a perspective-taking task: Evidence from stimulation of the temporoparietal junction. NeuroImage (Orlando, Fla.), 155, 305–311. https://doi.org/10.1016/j.neuroimage.2017.04.055	Data Provided following Solicitation	Included	NA

Bukowski, H., & Samson, D. (2017). New Insights into the Inter-Individual Variability in Perspective Taking. Vision (Basel), 1(1), 8–. https://doi.org/10.3390/vision1010008	Data Provided following Solicitation	Included	NA
Schurz, K. (2015). Clarifying the role of theory of mind areas during visual perspective taking: Issues of spontaneity and domain-specificity. NeuroImage (Orlando, Fla.), 117, 386–396.	Data Provided following Solicitation	Included	NA
Michael, J., Wolf, T., Letesson, C., Butterfill, S., Skewes, J., & Hohwy, J. (2018). Seeing It Both Ways: Using a Double-Cuing Task to Investigate the Role of Spatial Cuing in Level-1 Visual Perspective-Taking. Journal of Experimental Psychology. Human Perception and Performance, 44(5), 693–702. https://doi.org/10.1037/xhp0000486	Data Provided following Solicitation	Excluded	The task utilized was not sufficiently similar to other versions of the DPT to be captured via the present encoding schema
Gao, Q., Chen, W., Wang, Z., & Lin, D. (2019). Secret of the Masters: Young Chess Players Show Advanced Visual Perspective Taking. Frontiers in Psychology, 10, 2407–2407. https://doi.org/10.3389/fpsyg.2019.02407	Data Not Available	Excluded	Data not available
Samson, D., Apperly, I. A., Braithwaite, J. J., Andrews, B. J., & Bodley Scott, S. E. (2010). Seeing it their way: evidence for rapid and involuntary computation of what other people see. Journal of experimental psychology: human perception and performance, 36(5), 1255.	Data Not Available	Excluded	Data not available
Baker, L. J., Levin, D. T., & Saylor, M. M. (2016). The extent of default visual perspective taking in complex layouts. Journal of Experimental Psychology: Human Perception and Performance, 42(4), 508–516. https://doi.org/10.1037/xhp0000164	Data Not Available	Excluded	Data not available
Nielsen, M. K., Slade, L., Levy, J. P., & Holmes, A. (2015). Inclined to see it your way: Do altercentric intrusion effects in visual perspective taking reflect an intrinsically social process?. Quarterly Journal of Experimental Psychology, 68(10), 1931-1951.	Data Not Available	Excluded	Data not available
Yue, T., Jiang, Y., Yue, C., & Huang, X. (2017). Differential effects of oxytocin on visual perspective taking for men and women. Frontiers in behavioral neuroscience, 11, 228.	Data Not Available	Excluded	Data not available
Peng, S., Leng, Y., Ge, S., Tao, D., Ding, M., Zheng, W., & Deng, H. (2018). Modulation of behavioral and brain responses to visual perspective taking by social rejection: Evidence from electrophysiology. International Journal of Psychophysiology, 134, 135–143. https://doi.org/10.1016/j.ijpsycho.2018.10.014	Data Not Available	Excluded	Data not available