**S3 Table. Author’s reporting of the distribution of data and the use of parametric vs. non-parametric statistics, using the meta-analysis of emotion recognition [1] as an example**

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| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Study | Did authors report the distribution of their data before analysis? | if **NO**, did they use parametric or non-parametric stats? | | | if **YES**, what type of distribution do they report having? (eg. gamma, bi-modal, mixture, poisson, etc.) | | Atkinson, A. P. (2009). Impaired recognition of emotions from body movements is associated with elevated motion coherence thresholds in autism spectrum disorders. Neuropsychologia, 47(13), 30233029. | No | Parametric | | |  | | Baron-cohen, S., Spitz, A., & Cross, P. (1993). Cognition & Emotion, 7(6), 507-516. | Not available |  |  | | | | Bolte, S., & Poustka, F. (2003). The recognition of facial affect in autistic and schizophrenic subjects and their first-degree relatives. Psychological medicine,33(5), 907-915. | No | Parametric | |  | | | Boraston, Z., Blakemore, S. J., Chilvers, R., & Skuse, D. (2007). 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