

Flynn effect and related references 07-31-18

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Red font designates new references added since last posting.

1. AAIDD (2010). *Intellectual disability: Definition, classification and systems of supports*. Washington, DC: Author.
2. Al-Shahomee, A. A., Abdalla, S. E. G., & Lynn, R. (2017). An Increase of Intelligence in Libya from 2006 to 2017. *Mankind Quarterly*, 58(2), 290-296.
3. Ang, S. A., Rodgers, J. L., Wanstrom, L. (2010). The Flynn Effect within subgroups in the U.S: Gender, race, income, education, and urbanization differences in NLSY-Children data. *Intelligence*, 38, 367-384.
4. Armstrong, E. L., Woodley, M. A., & Lynn, R. (2014). Cognitive abilities amongst the Sàmi population. *Intelligence*, 46, 35-39.
5. Armstrong, E. L. & Woodley, M. A. (2014). The rule-dependence model explains the commonalities between the Flynn effect and IQ gains via retesting. *Learning and Individual Differences*, 29, 41-49.
6. Armstrong, E. L., te Nijenhuis, J., Woodley, M. A., Fernandes, H. B., Must, O., & Must, A. (2016). A NIT-picking analysis: Abstractness dependence of subtests correlated to their Flynn effect magnitudes. *Intelligence*, 57, 1-6.
7. Ashton, M. (2008). Review of What is intelligence? Beyond the Flynn effect. *Personality and Individual Differences*, 44(5), 1289-1291.
8. Baker, D. P., Eslinger, P. J., Benavides, M., Peters, E., Dieckmann, N. F., & Leon, J. (2015). The cognitive impact of the education revolution: A possible cause of the Flynn Effect on population IQ. *Intelligence*, 49, 144-158.
9. Barakat, S. M. R., & Lynn, R. (2014). A Flynn effect among deaf boys in Saudi Arabia. *Intelligence*, 44, 75-77.
10. Barclay, K. J. (2015). A within-family analysis of birth order and intelligence using population conscription data on Swedish men. *Intelligence*, 49, 134-143.
11. Batterjee, A. A., & Ashria, I. (2015). Intelligence and education: The Sudan case. *Mankind Quarterly*, 56(2), 136.
12. Batterjee, A. A., Khaleefa, O., Ali, K., & Lynn, R. (2013). An increase in intelligence in Saudi Arabia, 1977- 2010. *Intelligence*, 41(2), 91-93.
13. Baxendale, S. (2010). The Flynn effect and memory function. *Journal of Clinical and Experimental Neuropsychology*, 32(7), 699-703.

14. Beaujean, A. A., & Osterlind, S. J. (2008). Using item response theory to assess the Flynn Effect in the National Longitudinal Study of Youth 79 Children and Young Adults Data. *Intelligence*, 36(5), 455-463.
15. Beaujean, A. A., & Sheng, Y. Y. (2010). Examining the Flynn Effect in the General Social Survey Vocabulary test using item response theory. *Personality and Individual Differences*, 48(3), 294-298.
16. Beaujean, A., & Sheng, Y. (2014). Assessing the Flynn effect in the Wechsler scales. *Journal of Individual Differences*, 35, 63-78.
17. Benson, N., Beaujean, A. A., & Taub, G. E. (2015). Using score equating and measurement invariance to examine the Flynn effect in the Wechsler adult intelligence scale. *Multivariate behavioral research*, 50(4), 398-415.
18. Black, S. C. (2017). High stakes IQ testing: The Flynn Effect and its clinical implications. *Journal of the Australian & New Zealand Student Services Association*, 49, 3-14.
19. Blair, C. (2006). How similar are fluid cognition and general intelligence? A developmental neuroscience perspective on fluid cognition as an aspect of human cognitive ability. *Behavioral and Brain Sciences*, 29(2), 109+.
20. Blair, C., Gamson, D., Thorne, S., & Baker, D. (2005). Rising mean IQ: Cognitive demand of mathematics education for young children, population exposure to formal schooling, and the neurobiology of the prefrontal cortex. *Intelligence*, 33(1), 93-106.
21. Bocerean, C., Fischer, J. P., & Flieller, A. (2003). Long-term comparison (1921- 2001) of numerical knowledge in three to five- and-a-half year- old children. *European Journal of Psychology of Education*, 18(4), 405-424.
22. Bordone, V., Scherbov, S., & Steiber, N. (2014). *Is population ageing decelerating in terms of cognition?*. IIASA Interim Report. IIASA, Laxenburg, Austria: IR-14-015
23. Bordone, V., Scherbov, S., & Steiber, N. (2015). Smarter every day: The deceleration of population ageing in terms of cognition. *Intelligence*, 52, 90-96.
24. Bradmetz, J., & Mathy, F. (2006). An estimate of the Flynn Effect: Changes in IQ and subtest gains of 10-yr-old French children between 1965 and 1988. *Psychological Reports*, 99(3), 743-746.
25. Bratsberg, B., & Rogeberg, O. (2018). Flynn effect and its reversal are both environmentally caused. *Proceedings of the National Academy of Sciences*, 201718793.
26. Breslau, N., Dickens, W. T., Flynn, J. R., Peterson, E. L., & Lucia, V. C. (2006). Low birth weight and social disadvantage: Tracking their relationship with children's IQ during the period of school attendance. *Intelligence*, 34(4), 351-362.
27. Brouwers, S. A., VandeVijver, F. J. R., & VanHemert, D. A. (2009). Variation in Raven's Progressive Matrices scores across time and place. *Learning and Individual Differences*, 19(3), 330-338.
28. Carl, N. (2016). IQ and socioeconomic development across Regions of the UK. *Journal of biosocial science*, 48(3), 406-417.
29. Cassarino, M., O'Sullivan, Kenny R. A., & Setti, A. (2016). Environment and cognitive aging: A cross-sectional study of place of residence and cognitive performance in the Irish longitudinal study on aging. *Neuropsychology* 30(5), 543-557.
30. Ceci, S. J., & Kanaya, T. (2010). "Apples and Oranges Are Both Round": Furthering the Discussion on the Flynn Effect. *Journal of Psychoeducational Assessment*, 28(5), 441- 447.
31. Ceci, S.J., Scullin, M., & Kanaya, T. (2003). The difficulty of basing death penalty eligibility on IQ cutoff scores for Mental Retardation. *Ethics & Behavior*, 13(1), 11- 17.
32. Ceci, S. J., & Williams, W. M. (2016). A qualitative synthesis of the Flynn Effect. *Measurement: Interdisciplinary Research and Perspectives*, 14(2), 56-63.

33. Clark, C. M., Lawlor-Savage, L., & Goghari, V. M. (2016). The Flynn effect: A quantitative commentary on modernity and human intelligence. *Measurement: Interdisciplinary Research and Perspectives*, 14(2), 39-53.
34. Clarke, R. P. (2015). Rising–falling mercury pollution causing the rising–falling IQ of the Lynn–Flynn effect, as predicted by the antiinnatia theory of autism and IQ. *Personality and Individual Differences*, 82, 46-51.
35. Cockcroft, K., Alloway, T., Copello, E., & Milligan, R. (2015). A cross-cultural comparison between South African and British students on the Wechsler Adult Intelligence Scales Third Edition (WAIS-III). *Frontiers in psychology*, 6, doi: 10.3389/fpsyg.2015.00297.
36. Cocodia, E. A., Kim, J. S., Shin, H. S., Kim, J. W., Ee, J., Wee, M. S. W., & Howard, R. W. (2003). Evidence that rising population intelligence is impacting in formal education. *Personality and Individual Differences*, 35(4), 797- 810.
37. Colom, R., Juan-Espinosa, M., & Garcia, L. F. (2001). The secular increase in test scores is a "Jensen effect". *Personality and Individual Differences*, 30(4), 553-559.
38. Colom, R., Lluís-Font, J., & Andres-Pueyo, A (2005). The generational intelligence gains are caused by decreasing variance in the lower half of the distribution: Supporting evidence for the nutrition hypothesis. *Intelligence*, 33 (1), 83-91.
39. Cunningham, M. D., & Tasse, M. J. (2010). Looking to science rather than convention in adjusting IQ Scores when death is at issue. *Professional Psychology: Research and Practice*, 41(5), 413-419.
40. Daley, T. C., Whaley, S. E., Sigman, M. D., Espinosa, M., & Neumann, C. (2003). IQ on the rise: The Flynn Effect in rural Kenyan children. *Psychological Science*, 14(3), 215-219.
41. de Kort, J., Dolan, C. V., Kan, K.-J., van Beijsterveldt, C., Bartels, M., & Boomsma, D. I. (2014). Can GE-covariance originating in phenotype to environment transmission account of the Flynn Effect? *Journal of Intelligence*, 2, 82-105.
42. Dickens, W. T., & Flynn, J. R. (2001). Heritability estimates versus large environmental effects: The IQ paradox resolved. *Psychological Review*, 108(2), 346-369.
43. Dickens, W. T., & Flynn, J. R. (2006a). Black Americans reduce the racial IQ gap: Evidence from standardization samples. *Psychological Science*, 17(10), 913-920.
44. Dickens, W. T., & Flynn, J. R. (2006b). Common ground and differences. *Psychological Science*, 17(10), 923-924.
45. Dickinson, M. D., & Hiscock, M. (2010). Age-related IQ decline is reduced markedly after adjustment for the Flynn effect. *Journal of Clinical and Experimental Neuropsychology*, 32(8), 865-870.
46. Dickinson, M. D., & Hiscock, M. (2011). The Flynn Effect in neuropsychological assessment. *Applied Neuropsychology*, 18, 136–142.
47. Dorius, S. F., Alwin, D. F., & Pacheco, J. (2016). Twentieth century intercohort trends in verbal ability in the United States. *Sociological Science*, 3, 383-412.
48. Dutton, E., Bakhiet, S. F., Essa, Y. A. S., Blahmar, T. A. M., & Hakami, S. M. A. (2017). A negative Flynn Effect in Kuwait: The same effect as in Europe but with seemingly different causes. *Personality and Individual Differences*, 114, 69-72.
49. Dutton, E., Bakhiet, S. F., Ziada, K. E., Essa, Y. A. S., & Blahmar, T. A. M. (2017). A negative Flynn Effect in Khartoum, the Sudanese capital. *Intelligence*, 63, 51-55.
50. Dutton, E., Bakhiet, S. F. A., Osman, H. A., Becker, D., Essa, Y. A. S., Blahmar, T. A. M., & Hakami, S. M. (2018). A Flynn Effect in Khartoum, the Sudanese capital, 2004–2016. *Intelligence*, 68, 82-86.

51. Dutton, E., & Lynn, R. (2013). A negative Flynn effect in Finland, 1997–2009. *Intelligence*, 41(6), 817-820.
52. Dutton, E., & Lynn, R. (2015). A negative Flynn effect in France, 1999 to 2008–9. *Intelligence*, 51, 67-70.
53. Dutton, E., van der Linden, D., & Lynn, R. (2016). The negative Flynn Effect: A systematic literature review. *Intelligence*, 59, 163-169.
54. Ehrenstein, V., Münster, A. M. B., Milstein, A., Adler, N. E., & Sørensen, H. T. (2015). Body mass index and cognitive function: Birth cohort effects in young men. *Obesity*, 23(5), 931-934.
55. Everington, C. (2014). Challenges of conveying intellectual disabilities to judge and jury. *Wm. & Mary Bill Rts. J.*, 23, 467.
56. Fitzgerald, S., Gray, N. S., & Snowden, R. J. (2007). A comparison of WAIS-R and WAIS- III in the lower IQ range: Implications for learning disability diagnosis. *Journal of Applied Research in Intellectual Disabilities*, 20, 323-330.
57. Fletcher, J. M., Stuebing, K. K., & Hughes, L. C. (2010). IQ scores should be corrected for the Flynn Effect in high-stakes decisions. *Journal of Psychoeducational Assessment*, 28(5), 469-473.
58. Flieller, A. (1999). Comparison of the development of formal thought in adolescent cohorts aged 10 to 15 years (1967-1996 and 1972-1993). *Developmental Psychology*, 35(4), 1048-1058.
59. Flynn, J. R. (1984a). IQ gains and the Binet decrements. *Journal of Educational Measurement*, 21, 283-290.
60. Flynn, J. R. (1984b). The mean IQ of Americans: Massive gains 1932 to 1978. *Psychological Bulletin*, 95, 29-51.
61. Flynn, J. R. (1985). Wechsler Intelligence Tests: Do we really have a criterion of mental retardation? *American Journal of Mental Deficiency*, 90(3), 236- 244.
62. Flynn, J. R. (1987). Massive IQ gains in 14 nations: What IQ tests really measure. *Psychological Bulletin*, 101, 171-191.
63. Flynn, J. R. (1998a). IQ gains over time: Toward finding the cause. In U. Neisser (Ed.), *The rising curve: Long- term gains in IQ and related measures* (pp. 25-66). Washington, DC: American Psychological Association.
64. Flynn, J. R. (1998b). Israeli military IQ tests: Gender differences small; IQ gains large. *Journal of Biosocial Science*, 30, 541- 553.
65. Flynn, J. R. (1998c). WAIS-III and WISC-III: IQ gains in the United States from 1972 to 1995; how to compensate for obsolete norms. *Perceptual and Motor Skills*, 86, 1231-1239.
66. Flynn, J. R. (1999). Searching for justice: The discovery of IQ gains over time. *American Psychologist*, 54(1), 5-20.
67. Flynn, J. R. (2000). The hidden history of IQ and special education-Can the problems be solved? *Psychology Public Policy and Law*, 6(1), 191-198.
68. Flynn, J. R. (2003). Movies about intelligence: The limitations of g. *Current Directions in Psychological Science*, 12(3), 95-99.
69. Flynn, J. R. (2006a). Tethering the elephant: Capital cases, IQ, and the Flynn effect. *Psychology, Public Policy, and Law*, 12, 170-189.
70. Flynn, J. R. (2006b). Towards a theory of intelligence beyond g. *Behavioral and Brain Sciences*, 29(2), 132+.
71. Flynn, J. R. (2007a). *What is intelligence? Beyond the Flynn Effect*. New York: Cambridge University Press.

72. Flynn, J. R. (2007b). Capital offenders and the death sentence: A scandal that must be addressed. *Psychology in Mental Retardation and Developmental Disabilities*, 32(3), 3-7.
73. Flynn, J. R. (2009). The WAIS-III and WAIS-IV: Daubert motions favor the certainly false over the approximately true. *Applied Neuropsychology*, 16, 98- 104.
74. Flynn, J. R. (2010a). The spectacles through which I see race and IQ debate. *Intelligence*, 38, 363-366.
75. Flynn, J. R. (2010b). Problems with IQ gains: The huge Vocabulary gap. *Journal of Psychoeducational Assessment*, 28(5), 412-433.
76. Flynn, J. R. (2013). The "Flynn Effect" and Flynn's paradox. *Intelligence*, 41(6), 851-857.
77. Flynn, J. R. "The march of reason: What was hidden in our genes." In *Handbook of Intelligence*, pp. 471-485. Springer New York, 2015.
78. Flynn, J. R., & Rossi-Casé, L. (2012). IQ gains in Argentina between 1964 and 1998. *Intelligence*, 40, 145-150.
79. Flynn, J. R., & Shaughnessy, M. F. (2017). An interview with James Flynn: Does your family make you smarter? *North American Journal of Psychology*, 19(1).
80. Flynn, J. R., & Shayer, M. (2018). IQ decline and Piaget: Does the rot start at the top? *Intelligence*, 66, 112-121.
81. Flynn, J. R., te Nijenhuis, J., & Metzen, D. (2014). The g beyond Spearman's g: Flynn's paradoxes resolved using four exploratory meta-analyses. *Intelligence*, 44, 1-10.
82. Flynn, J. R., & Weiss, L. (2007). American IQ gains from 1932 to 2002: The WISC subtests and educational progress. *International Journal of Testing*, 7(2), 209-224.
83. Flynn, J. R., & Widaman, K. F. (2008). The Flynn effect and the shadow of the past: Mental retardation and the indefensible and indispensable role of IQ. In L. M. Glidden (Ed.), *International Review of Mental Retardation* (Vol. 35, pp. 121-149). Boston: Elsevier.
84. Fox, M. C., & Mitchum, A. L. (2013). A knowledge-based theory of rising scores on "culture-free" tests. *Journal of Experimental Psychology: General*, 142(3), 979-1000.
85. Fox, M. C., & Mitchum, A. L. (2014). Confirming the cognition of rising scores: Fox and Mitchum (2013) predicts violations of measurement invariance in series completion between age-matched cohorts. *PloS one*, 9(5), e95780.
86. Frumkin, B. (2006). Challenging expert testimony on intelligence and mental retardation. *The Journal of Psychiatry and Law*, 34, 51-71.
87. Gauvain, M., & Munroe, R. L. (2009). Contributions of societal modernity to cognitive development: A comparison of four cultures. *Child Development*, 80(6), 1628-1642.
88. Genovese, J. E. (2018). Evidence of a Flynn Effect in Children's Human Figure Drawings (1902-1968). *The Journal of Genetic Psychology*, 1-7.
89. Gerstorff, D., Hülür, G., Drewelies, J., Eibich, P., Duezel, S., Demuth, I., & Lindenberger, U. (2015). Secular changes in late-life cognition and well-being: towards a long bright future with a short brisk ending? *Psychology and aging*, 30(2), 301.
90. Gignac, G. E. (2015). The magical numbers 7 and 4 are resistant to the Flynn effect: No evidence for increases in forward or backward recall across 85 years of data. *Intelligence*, 48, 85-95.
91. Giulioli, C., Meillon, C., Gonzalez-Colaço Harmand, M., Dartigues, J. F., & Amieva, H. (2015). Normative scores for standard neuropsychological tests in the oldest old from the French population-based PAQUID study. *Archives of Clinical Neuropsychology*, 31(1), 58-65.
92. Gobet, F., Campitelli, G., & Waters, A. J. (2002). Rise of human intelligence: Comments on Howard (1999). *Intelligence*, 30(4), 303-311.

93. Greenspan, S. (2006). Issues in the use of the "Flynn effect" to adjust IQ scores when diagnosing MR. *Psychology in Mental Retardation and Developmental Disabilities*, 31(3), 3-7.
94. Greenspan, S. (2007). Flynn-adjustment is a matter of basic fairness: Response to Roger B. Moore, Jr. *Psychology in Mental Retardation and Developmental Disabilities*, 32(3), 7-8.
95. Grégoire, J., Daniel, M., Llorente, A. M., & Weiss, L. G. (2015). *The Flynn effect and its clinical implications*. In L. G. Weiss, D. H. Saklofsek, J. A. Hodnack & A. Prifitera (Eds.), *WISC-IV assessment and interpretation. Scientist-practitioner perspectives* (pp. 187-212). Academic Press, 2015.
96. Gresham, F. (2009). Interpretation of Intelligence Test Scores in Atkins Cases: Conceptual and Psychometric Issues. *Applied Neuropsychology*, 16, 91-97.
97. Gresham, F., & Reschly, D. J. (2011). Standard of practice and Flynn effect testimony in death penalty cases. *Intellectual and Developmental Disabilities*, 49(3), 131-140.
98. Grigoriev, A., & Lynn, R. (2014). A study of the intelligence of Kazakhs, Russians and Uzbeks in Kazakhstan. *Intelligence*, 46, 40-46.
99. Habets, P., Jeandarme, I., Uzieblo, K., Oei, K., & Bogaerts, S. (2015). Intelligence is in the eye of the beholder: Investigating repeated IQ measurements in forensic psychiatry. *Journal of Applied Research in Intellectual Disabilities*, 28(3), 182-192.
100. Hagen, J. (2007). The label mental retardation involves more than an IQ score: A commentary on Kanaya and Ceci (2007). *Child Development Perspectives*, 1(1), 60-61.
101. Hagan, L. D., Drogin, E. Y., & Guilmette, T. J. (2008). Adjusting IQ scores for the Flynn effect: Consistent with the standard of practice? *Professional Psychology: Research and Practice*, 39, 619-625.
102. Hagan, L. D., Drogin, E. Y., & Guilmette, T. J. (2010a). IQ scores should not be adjusted for the Flynn Effect in capital punishment cases. *Journal of Psychoeducational Assessment*, 28(5), 474-476.
103. Hagan, L. D., Drogin, E. Y., & Guilmette, T. J. (2010b). Science rather than advocacy when reporting IQ scores. *Professional Psychology: Research and Practice*, 41(5), 420-423.
104. Hagan, L. D. & Guilmette, T. J. (2017). **The death penalty and intellectual disability: Not so simple.** *Criminal Justice*, 32, 21-27.
105. Hagmann-von Arx, P., Meyer, C. S., & Grob, A. (2008). Assessing intellectual giftedness with the WISC-IV and the IDS. *Zeitschrift für Psychologie/Journal of Psychology*, 216(3), 172-179.
106. Hartshorne, J. K., & Germine, L. T. (2015). When does cognitive functioning peak? The asynchronous rise and fall of different cognitive abilities across the life span. *Psychological science*, 26(4), 433-443.
107. Hein, S., Reich, J., Thuma, P. E., & Grigorenko, E. L. (2014). Physical growth and nonverbal intelligence: Associations in Zambia. *The Journal of Pediatrics*, 165(5), 1017-1023.
108. Hills, T. T., & Adelman, J. S. (2015). Recent evolution of learnability in American English from 1800 to 2000. *Cognition*, 143, 87-92.
109. Hiscock, M. (2007). The Flynn effect and its relevance to neuropsychology. *Journal of Clinical and Experimental Neuropsychology*, 29(5), 514-529.
110. Holmes, B. (2014). Stalled. *New Scientist*, 223(2983), 30-33.
111. Howard, R. W. (1999). Preliminary real-world evidence that average human intelligence really is rising. *Intelligence*, 27(3), 235-250.
112. Howard, R. W. (2001). Searching the real world for signs of rising population intelligence. *Personality and Individual Differences*, 30 (6), 1039-1058.

113. Howlin, P., Savage, S., Moss, P., Tempier, A., & Rutter, M. (2014). Cognitive and language skills in adults with autism: A 40-year follow-up. *Journal of Child Psychology and Psychiatry*, *55*(1), 49-58.
114. Jokela, M., Pekkarinen, T., Sarvimäki, M., Terviö, M., & Uusitalo, R. (2017). Secular rise in economically valuable personality traits. *Proceedings of the National Academy of Sciences*, 201609994.
115. Jones, G., & Potrafke, N. (2014). Human capital and national institutional quality: Are TIMSS, PISA, and national average IQ robust predictors? *Intelligence*, *46*, 148-155.
116. Juan-Espinosa, M., Cuevas, L., Escorial, S., & Garcia, L. F. (2006). The differentiation hypothesis and the Flynn effect. *Psicothema*, *18*(2), 284- 287.
117. Kanaya, T., Ceci, S. J. (2007a). Are all IQ scores created equal? The differential costs of IQ cutoff scores for at- risk children. *Child Development Perspectives*, *1*(1), 52-56.
118. Kanaya, T., Ceci, S. J. (2007b). Mental retardation diagnosis and the Flynn Effect: General intelligence, adaptive behavior, and context. *Child Development Perspectives*, *1*(1), 62-63
119. Kanaya, T., Ceci, S. J. (2011). The Flynn Effect in the WISC subtests among school children tested for special education services. *Journal of Psychoeducational Assessment*, *29*(2), 125-136.
120. Kanaya, T., & Ceci, S. J. (2012). The impact of the Flynn Effect on LD diagnoses in special education. *Journal of Learning Disabilities*, *45*(4), 319-326.
121. Kanaya, T., Ceci, S. J., & Scullin, M. H. (2003). The rise and fall of IQ in special ed: Historical trends and their implications. *Journal of School Psychology*, *41*(6), 453-465.
122. Kanaya, T., Ceci, S., & Scullin, M. H. (2005). Age differences within secular IQ trends: An individual growth modeling approach. *Intelligence*, *33*, 613-621.
123. Kanaya, T., Scullin, M. H., & Ceci, S. J. (2003). The Flynn effect and US policies: The impact of rising IQ scores on American Society via mental retardation diagnoses. *American Psychologist*, *58*(10), 778-790.
124. Kane, H. D. (2000). A secular decline in Spearman's g: evidence from the WAIS, WAIS-R and WAIS-III. *Personality and Individual Differences*, *29*(3), 561-566.
125. Kane, H., & Oakland, T. D. (2000). Secular declines in Spearman's g: Some evidence from the United States. *Journal of Genetic Psychology*, *161*(3), 337-345.
126. Karlsson, P., Thorvaldsson, V., Skoog, I., Gudmundsson, P., & Johansson, B. (2015). Birth cohort differences in fluid cognition in old age: Comparisons of trends in levels and change trajectories over 30 years in three population-based samples. *Psychology and Aging*, *30*(1), 83.
127. Kaufman, A. S. (2010a). "In what way are apples and oranges alike?" A critique of Flynn's interpretation of the Flynn Effect. *Journal of Psychoeducational Assessment*, *28*(5), 382-398.
128. Kaufman, A. S. (2010b). Looking through Flynn's rose-colored scientific spectacles. *Journal of Psychoeducational Assessment*, *28*(5), 494- 505.
129. Kaufman, A. S., Dillon, T., & Kirsch, J. W. (2013). "A beautiful theory, killed by a nasty, ugly little fact". *PsycCRITIQUES*.
130. Kaufman, K., & Weiss, L. (2010). Guest editors introduction to the special issue of JPA on the Flynn Effect. *Journal of Psychoeducational Assessment*, *28*(5), 379-381.
131. Khaleefa, O., Abdelwahid, S. B., Abdulradi, F., & Lynn, R. (2008). The increase of intelligence in Sudan 1964- 2006. *Personality and Individual Differences*, *45*(5), 412-413.
132. Khaleefa, O., Sulman, A., & Lynn, R. J. (2009). An increase in intelligence in Sudan, 1987-2007. *Journal of Biosocial Science*, *41*(2), 279- 283.

133. Kirkegaard, E. O. (2014). The personal Jensen coefficient does not predict grades beyond its association with *g*. *Open Differential Psychology*.
134. Laciga, J., & Cígler, H. (2017). The Flynn effect in the Czech Republic. *Intelligence*, 61, 7-10.
135. Lanfranchi, S., & Carretti, B. (2012). The increase in Colored Progressive Matrices test performance in individuals with Down Syndrome: A qualitative and quantitative review. *Journal of Cognitive Education and Psychology*, 11(2), 143-158.
136. León, F. R., & León, A. B. (2014). Why complex cognitive ability increases with absolute latitude. *Intelligence*, 46, 291-299.
137. Light, M. L., & Chambers, W. R. (1958). A comparison of the Wechsler Adult Intelligence Scale and Wechsler-Bellevue II with mental defectives. *American Journal of Mental Deficiency*, 62, 878-881.
138. Liu, J., Yang, H., Tunong, C., & Lynn, R. (2012). An increase of intelligence measured by the WPPSI in China, 1984–2006. *Intelligence*, 40, 139–144.
139. Loehlin, J. C. (1997). Dysgenesis and IQ: What evidence is relevant? *American Psychologist*, 52(11), 1236-1239.
140. Lynn, R. (1977). Selective emigration and the decline of intelligence in Scotland. *Biodemography and Social Biology*, 24(3), 173-182.
141. Lynn, R. (1983). IQ in Japan and the United States shows a growing disparity. *Nature*, 306, 291-292.
142. Lynn, R. (1987). Japan: Land of the Rising IQ: A reply to Flynn. *Bulletin of the British Psychological Society*, 40, 464- 468.
143. Lynn, R. (1989). A nutrition theory of the secular increase in intelligence: Positive correlations between height, head size, and IQ. *British Journal of Educational Psychology*, 59, 372-377.
144. Lynn, R. (1990). The role of nutrition in secular increases in intelligence. *Personality and Individual Differences*, 11, 273- 285.
145. Lynn, R. (1992). Does Spearman's *g* decline at high IQ levels? *Journal of Genetic Psychology*, 153(2), 229-230.
146. Lynn, R. (1998). In support of the nutrition theory. In Ulric Neisser (Ed.), *The rising curve: Long-term gains in IQ and related measures* (pp. 207-218). Washington DC: American Psychological Association.
147. Lynn, R. (2009a). What has caused the Flynn effect? Secular increases in the Development Quotients of infants. *Intelligence*, 37(1),16-24
148. Lynn, R. (2009b). Fluid intelligence but not vocabulary has increased in Britain, 1979–2008. *Intelligence*, 37(3), 249- 255.
149. Lynn, R. (2013). Who discovered the Flynn effect? A review of early studies of the secular increase of intelligence. *Intelligence*, 41(6), 765-769.
150. Lynn, R. (2015). Selective Intelligence, Roman Catholicism and the Decline of Intelligence in the Republic of Ireland. *Mankind Quarterly*, 55(3), 242.
151. Lynn, R., & Cooper, C. (1993). A secular decline in Spearman's *g* in France. *Learning and Individual Differences*, 5(1), 43-48.
152. Lynn, R., & Cooper, C. (1994). A secular decline in Spearman's *g* in Japan. *Current Psychology*, 13(1), 3-9.
153. Lynn, R., & Hampson, S. (1986). The rise of national intelligence: Evidence from Britain, Japan and the U.S.A. *Personality and Individual Differences*, 7, 23-32.
154. Lynn, R., & Harvey, J. (2008). The decline of the world's IQ. *Intelligence*, 36(2), 112-120.

155. Lynn, R., & Meisenberg, G. (2010). The average IQ of sub-Saharan Africans: Comments on Wicherts, Dolan, and van der Maas. *Intelligence*, 38, 21–29.
156. Lynn, R., & Pagliari, C. (1994). The intelligence of American children is still rising. *Journal of Biosocial Science*, 26(1), 65-67.
157. Madison, G., & Sanger, J. (2016). Secular slowing of auditory simple reaction time in Sweden (1959–1985). *Frontiers in human neuroscience*, 10, <https://doi.org/10.3389/fnhum.2016.00407>.
158. Matthews, L. J., & Turkheimer, E. (2017, in press). Flynn, the Age-Table Method, and a metatheory of intelligence. *Studies in History and Philosophy of Biological and Biomedical Sciences*.
159. McGrew, K. S. (2010). The Flynn Effect and its critics: Rusty linchpins and "lookin' for g and Gf in some of the wrong places". *Journal of Psychoeducational Assessment*, 28(5), 448-468.
160. McGrew, K. (2015). Norm obsolescence: The Flynn Effect. In Polloway, E. (Ed.), *The death penalty and intellectual disability* (pp.155-169). Washington, DC: American Association on Intellectual and Developmental Disabilities.
161. McKenzie, K., Milton, M., Smith, G., & Ouellette-Kuntz, H. (2016). Systematic review of the prevalence and incidence of intellectual disabilities: Current trends and issues. *Current Developmental Disorders Reports*, 3(2), 104-115.
162. McVaugh, G. S., & Cunningham, M. D. (2009). Atkins v. Virginia: Implications and recommendations for forensic practice. *The Journal of Psychiatry and Law*, 37, 131-187.
163. Meisenberg, G. (2014). What are the causes of cognitive evolution? A critique and extension of psychogenetic theory. *Mankind Quarterly*, 54(3/4), 326.
164. Meisenberg, G. (2015). Historical variability in heritable general intelligence: Its evolutionary origins and socio-cultural consequences. *Mankind Quarterly*, 55(4), 386.
165. Meisenberg, G., & Woodley, M. A. (2013). Are cognitive differences between countries diminishing? Evidence from TIMSS and PISA. *Intelligence*, 41(6), 808-816.
166. Millones, D. M., Flores-Mendoza, C., & Rivalles, R. M. (2015). Intelligence in Peru: Students' results in Raven and its relationship to SES. *Intelligence*, 51, 71-78.
167. Mingroni, M. A. (2004). The secular rise in IQ: Giving heterosis a closer look. *Intelligence*, 32, 65–83.
168. Mingroni, M. A. (2007). Resolving the IQ paradox: Heterosis as a cause of the Flynn effect and other trends. *Psychological Review*, 114(3), 806-829. [Correction]
169. Mingroni, M. A. (2014). Future efforts in Flynn Effect research: Balancing reductionism with holism. *Journal of Intelligence*, 2, 122-155.
170. Moore, R. B. (2006). Letter to the Editor: Modification of individual's IQ scores is not acceptable professional practice. *Psychology in Mental Retardation and Developmental Disabilities*, 32(3), 11-12.
171. Morgan, G. B. & Beaujean, A. A (2014). An investigation of growth mixture models for studying the Flynn Effect. *Journal of Intelligence*, 2, 156-179.
172. Must, O., & Must, A. (2013). Changes in test-taking patterns over time. *Intelligence*, 41(6), 780-790.
173. Must, O., & Must, A. (2018). Speed and the Flynn Effect. *Intelligence*, 68, 37-47.
174. Must, O., te Nijenhuis, J., Must, A., & A. van Vianen (2009). Comparability of IQ scores over time. *Intelligence*, 37, 25–33.
175. Must, O., & Must, A. (2018). Speed and the Flynn Effect. *Intelligence*, 68, 37-47.

176. Must, O., Must, A., & Mikk, J. (2016). Predicting the Flynn Effect through word abstractness: Results from the National Intelligence Tests support Flynn's explanation. *Intelligence*, 57, 7-14.
177. Must, O., Must, A., & Raudik, V. (2003). The secular rise in IQs: In Estonia, the Flynn effect is not a Jensen effect. *Intelligence*, 31(5), 461-471.
178. Nettelbeck, T., & Wilson, C. (2004). The Flynn effect: Smarter not faster. *Intelligence*, 32(1), 85-93.
179. Nettelbeck, T. (2014). Smarter but slower? A comment on Woodley, te Nijenhuis & Murphy (2013). *Intelligence*, 42, 1-4.
180. Neisser, U. (1998). *The rising curve: Long-term gains in IQ and related measures*. Washington, DC: American Psychological Association.
181. Neisser, U., Boodoo, G., Bouchard, T. J. Jr., Boykin, A. W., Brody, N., Ceci, S. J., Halpern, D. F., Loehlin, J. C., Perloff, R., Sternberg, R. J., & Urbina, S. (1996). Intelligence: Knowns and unknowns. *American Psychologist*, 51(2), 77-101.
182. Nijman, E. E., Scheirs, J. G. M., Prinsen, M. J. H., Abbink, C. D., & Blok, J. B. (2010). Exploring the Flynn effect in mentally retarded adults by using a nonverbal intelligence test for children. *Research in Developmental Disabilities*, 31(6), 1404-1411.
183. Norton, K., Watt, S., Gow, B., & Crowe, S. F. (2016). Are tests of premorbid functioning subject to the Flynn Effect? *Australian Psychologist*, 51(5), 374-379.
184. Nugent, S. (2016). *Forensic aspects of intellectual disabilities and autism spectrum disorders* (Doctoral dissertation, University of Nottingham).
185. Oesterdiekhoff, G. W. (2012). Was pre-modern man a child? The quintessence of the psychometric and developmental approaches, *Intelligence*, 40, 470-478.
186. Oi, K. (2017). Inter-connected trends in cognitive aging and depression: Evidence from the health and retirement study. *Intelligence*, 63, 56-65.
187. O'Keefe, P. & Rodgers, J. L. (2017). Double decomposition of level-1 variables in multilevel models: An analysis of the Flynn effect in the NSLY data. *Multivariate Behavioral Research*, <https://doi.org/10.1080/00273171.1354758>.
188. Passig, D. (2015). Revisiting the Flynn effect through 3D immersive virtual reality (IVR). *Computers & Education*, 88, 327-342.
189. Pietschnig, J. (2016). The Flynn Effect: Technology may be part of it, but is most certainly not all of it. *Measurement: Interdisciplinary Research and Perspectives*, 14(2), 70-73.
190. Pietschnig, J., & Gittler, G. (2015). A reversal of the Flynn effect for spatial perception in German-speaking countries: Evidence from a cross-temporal IRT-based meta-analysis (1977–2014). *Intelligence*, 53, 145-153.
191. Pietschnig, J., & Gittler, G. (2017). Is ability-based emotional intelligence impervious to the Flynn effect? A cross-temporal meta-analysis (2001–2015). *Intelligence*, 61, 37-45.
192. Pietschnig, J., Tran, U. S., & Voracek, M. (2013). Item-response theory modeling of IQ gains (the Flynn effect) on crystallized intelligence: Rodgers' hypothesis yes, Brand's hypothesis perhaps. *Intelligence*, 41(6), 791-801.
193. Pietschnig, J., & Voracek, M. (2015). One century of global IQ gains A formal meta-analysis of the Flynn Effect (1909–2013). *Perspectives on Psychological Science*, 10(3), 282-306.
194. Pietschnig, J, Voracek, M, & Formann, A. K. (2010). Pervasiveness of the IQ rise: A cross-termportal meta-analysis. *PloS One*, 5 (12).
195. Pietschnig, J, Voracek, M., & Formann, A. K. (2011). Female Flynn effects: No sex differences in generational IQ gains. *Personality and Individual Differences*, 50, 759-762.

196. Pullmann, H., Allik, J., & Lynn, R. (2004). The growth of IQ among Estonian school children from ages 7 to 19. *Journal of Biosocial Science*, 36(6), 735-740.
197. Resing, W. C., & Tunteler, E. (2007). Children becoming more intelligent: Can the Flynn effect be generalized to other child intelligence tests? *International Journal of Testing*, 7(2), 191-208.
198. Reynolds, C. R., Niland, J., Wright, J. E., & Rosenn, M. (2010). Failure to Apply the Flynn Correction in Death Penalty Litigation: Standard Practice of Today Maybe, but Certainly Malpractice of Tomorrow. *Journal of Psychoeducational Assessment*, 28(5), 477-481.
199. Rindermann, H., & Becker, D. (2018). FLYnn-effect and economic growth: Do national increases in intelligence lead to increases in GDP?. *Intelligence*, 69, 87-93.
200. Rindermann, H., Becker, D., & Coyle, T. R. (2017). Survey of expert opinion on intelligence: The Flynn effect and the future of intelligence. *Personality and Individual Differences*, 106, 242-247.
201. Rindermann, H., & Pichelmann, S. (2015). Future cognitive ability: US IQ prediction until 2060 based on NAEP. *PLoS one*, 10(10), e0138412.
202. Rindermann, H., & Thompson, J. (2013). Ability rise in NAEP and narrowing ethnic gaps? *Intelligence*, 41(6), 821-831.
203. Rindermann, Schott, & Baumeister (2013). Flynn effect in Turkey: A comment on Kagitcibasi and Biricik (2011), *Intelligence*, 41, 178-180.
204. Rindermann, H., & te Nijenhuis, J. (2012). Intelligence in Bali — A case study on estimating mean IQ for a population using various corrections based on theory and empirical findings. *Intelligence*, 40, 395-400.
205. Rindermann, H., & Thompson, J. (2016). The cognitive competences of immigrant and native students across the world: An analysis of gaps, possible causes and impact. *Journal of biosocial science*, 48(1), 66-93.
206. Rodgers, J. L. (1999). A critique of the Flynn Effect: Massive IQ gains, methodological artifacts, or both? *Intelligence*, 26(4), 337-356.
207. Rodgers, J. L. (2014). Are birth order effects on intelligence really Flynn Effects? Reinterpreting Belmont and Marolla 40 years later. *Intelligence*, 42, 128-133.
208. Rodgers, J. L. (2015). Methodological issues associated with studying the Flynn Effect: Exploratory and confirmatory efforts in the past, present, and future. *Journal of Intelligence*, 3(4), 111-120.
209. Rodgers, J. L., & Wanstrom, L. (2007). Identification of a Flynn effect in the NLSY: Moving from the center to the boundaries. *Intelligence*, 35(2), 187-196.
210. Roivainen, E. (2012). Economic, educational, and IQ gains in eastern Germany 1990–2006. *Intelligence*, 40, 571–575.
211. Roivainen, E. (2014). Changes in word usage frequency may hamper intergenerational comparisons of vocabulary skills: An Ngram analysis of Wordsum, WAIS, and WISC test items. *Journal of Psychoeducational Assessment*, 32(1), 83–87
212. Rönnlund, M., Carlstedt, B., Blomstedt, Y., Nilsson, L.G. and Weinehall, L. (2013). Secular trends in cognitive test performance: Swedish conscript data 1970–1993. *Intelligence*, 41(1), 19-24.
213. Rönnlund, M., & Nilsson, L. G. (2008). The magnitude, generality, and determinants of Flynn effects on forms of declarative memory and visuospatial ability: Time-sequential analyses of data from a Swedish cohort study. *Intelligence*, 36(3), 192-209.

214. Ronnlund, M., & Nilsson, L. G. (2009). Flynn effects on sub-factors of episodic and semantic memory: Parallel gains over time and the same set of determining factors. *Neuropsychologia*, *47*(11), 2174-2180.
215. Rowe, D. C., & Rodgers, J. L. (2002). Expanding variance and the case of historical changes in IQ means: A critique of Dickens and Flynn (2001). *Psychological Review*, *109*(4), 759-763.
216. Rushton, J. P., & Jensen, A. R. (2006). The totality of available evidence shows the race IQ gap still remains. *Psychological Science*, *17*(10), 921-922.
217. Rushton, J. P., & Jensen, A. R. (2010). The rise and fall of the Flynn Effect as a reason to expect a narrowing of the Black-White IQ gap? *Intelligence*, *38*(2), 213- 219.
218. Russell, E. (2007). Commentary: The Flynn effect revisited. *Applied Neuropsychology*, *14*(4), 262-266
219. Russell, E. (2010). Commentary: The “obsolescence” of assessment procedures. *Applied Neuropsychology*, *17*, 60-67
220. Sanborn, K. J., Truscott, S. D., Phelps, L., & McDougal, J. L. (2003). Does the Flynn Effect differ by IQ level in samples of students classified as learning disabled? *Journal of Psychoeducational Assessment*, *21*(2), 145-159.
221. Salthouse, T. A. (2015). Implications of the Flynn effect for age-cognition relations. *Intelligence*, *48*, 51-57.
222. Scullin, M. H. (2006). Large state-level fluctuations in mental retardation classifications related to introduction of renormed intelligence test. *American Journal of Mental Retardation*, *111*, 322- 335.
223. Senechal, C., Larivee, S., Audy, P., & Engelbert, R. (2007). The Flynn effect and mental retardation. *Canadian Psychology/Psychologie Canadienne*, *48*(4), 256-270.
224. Shaughnessy, M. F. (2012). An interview with Jim Flynn about the Flynn Effect. *North American Journal of Psychology*, *14*(1), 25-38.
225. Shayer, M. (2008). Intelligence for education: As described by Piaget and measured by psychometrics. *British Journal of Educational Psychology*, *78*, 1-29.
226. Shayer, M., & Ginsburg, D. (2009). Thirty years on-a large anti-Flynn effect? (II): 13- and 14-year-olds. Piagetian tests of formal operations norms 1976- 2006/7. *British Journal of Educational Psychology*, *79*, 409-418.
227. Shayer, M., Ginsburg, D., & Coe, R. (2007). Thirty years on-a large anti-Flynn effect? The Piagetian test Volume & Heaviness norms 1975-2003. *British Journal of Educational Psychology*, *77*, 25-41.
228. Shenk, D. (2017). What is the Flynn Effect, and how does it change our understanding of IQ?. *Wiley Interdisciplinary Reviews: Cognitive Science*, *8*:e1366. doi: 10.1002/wics.1366.
229. Shiu, W., Beaujean, A. A., Must, O., te Nijenhuis, J., & Must, A. (2013). An item-level examination of the Flynn effect on the National Intelligence Test in Estonia. *Intelligence*, *41*(6), 770-779.
230. Silverstein, M. L., & Nelson, L. D. (2000). Clinical and research implications of revising psychological tests. *Psychological Assessment*, *12*(3), 298-303.
231. Simon, C. L., & Clopton, J. R. (1984). Comparison of WAIS and WAIS-R scores of mildly and moderately mentally retarded adults. *American Journal of Mental Deficiency*, *89*, 301- 303.
232. Skirbekk, V., Stonawski, Bonsang, E., Staudinger, U. M. (2013). The Flynn effect and population aging, *Intelligence*, *41*(3), 169- 177.

233. Smirnov, I. (2017, September). The Digital Flynn Effect: Complexity of Posts on Social Media Increases over Time. In *International Conference on Social Informatics* (pp. 24-30). Springer, Cham.
234. Spitz, H. H. (1983). Intratest and intertest reliability and stability of the WISC, WISC-R, and WAIS Full Scale IQs in a mentally retarded population. *The Journal of Special Education, 17*, 69-80.
235. Spitz, H. H. (1986). Disparities in mentally retarded persons' IQs derived from different intelligence tests. *American Journal of Mental Deficiency, 90*, 588-591.
236. Spitz, H. H. (1989). Variations in Wechsler interscale IQ disparities at different levels of IQ. *Intelligence, 13*, 157-167.
237. Spruill, J., & Beck, B. L. (1988). Comparison of the WAIS and WAIS-R: Different results for different IQ groups. *Professional Psychology: Research and Practice, 19*, 31-34
238. Staff, R. T., Hogan, M. J., & Whalley, L. J. (2014). Aging trajectories of fluid intelligence in late life: The influence of age, practice and childhood IQ on Raven's Progressive Matrices. *Intelligence, 47*, 194-201.
239. Staudinger, U. M. (2015). Images of aging: Outside and inside perspectives. *Annual Review of Gerontology and Geriatrics, 35(1)*, 187-209.
240. Steiber, N. (2015). Population aging at cross-roads: Diverging secular trends in average cognitive functioning and physical health in the older population of Germany. *PloS one, 10(8)*, e0136583.
241. Sternberg, R. J. (2010). The Flynn Effect: So what? *Journal of Psychoeducational Assessment, 28(5)*, 434-440.
242. Sundet, J. M. (2014). The Flynn Effect in families: Studies of register data on Norwegian military conscripts and their families. *Journal of Intelligence, 2*, 106-118.
243. Sundet, J. M., Barlaug, D. G., & Torjussen, T. M. (2004). The end of the Flynn effect? A study of secular trends in mean intelligence test scores of Norwegian conscripts during half a century. *Intelligence, 32*, 349-362.
244. Sundet, J. M., Borren, I., & Tambs, K. (2008). The Flynn effect is partly caused by changing fertility patterns. *Intelligence, 36(3)*, 183-191.
245. Sundet, J. M., Eriksen, W., Borren, I., & Tambs, K. (2010). The Flynn effect in sibships: Investigating the role of age differences between siblings. *Intelligence, 38*, 38-44.
246. Tampubolon, G. (2015). Cognitive ageing in Great Britain in the new century: Cohort differences in episodic memory. *PloS one, 10(12)*, e0144907.
247. te Nijenhuis, J. T. (2013). The Flynn Effect, group differences, and g loadings. *Personality and Individual Differences, 55*, 224-228.
248. te Nijenhuis, J., Bakhiet, S.F., van den Hoek, M., Repko, J., Allik, J., Žebec, M.S., Sukhanovskiy, V. and Abduljabbar, A.S. (2016). Spearman's hypothesis tested comparing Sudanese children and adolescents with various other groups of children and adolescents on the items of the Standard Progressive Matrices. *Intelligence, 56*, 46-57.
249. te Nijenhuis, J., Batterjee, A. A., Van Den Hoek, M., Allik, J., & Sukhanovskiy, V. (2017). Spearman's hypothesis tested comparing Saudi Arabian children and adolescents with various other groups of children and adolescents on the items of the Standard Progressive Matrices. *Journal of Biosocial Science, 49(5)*, 634-647.
250. te Nijenhuis, J. T., Cho, S. H., Murphy, R., Lee, K. H. (2012). The Flynn effect in Korea: Large gains. *Personality and Individual Differences, 53(2)*, 147-151.
251. te Nijenhuis, J., Jongeneel-Grimen, B., & Kirkegaard, E. O. (2014). Are Headstart gains on the g factor? A meta-analysis. *Intelligence, 46*, 209-215.

252. te Nijenhuis, J. T., Murphy, R., & van Eeden, R. (2011). The Flynn effect in South Africa. *Intelligence, 39*(6), 456-467.
253. te Nijenhuis, J. T., & van der Flier, H. (2007). The secular rise in IQs in the Netherlands: Is the Flynn effect on *g*? *Personality and Individual Differences, 43*(5), 1259-1265.
254. te Nijenhuis, J. T., & van der Flier, H. (2013). Is the Flynn effect on *g*? A meta analysis. *Intelligence, 41*, 802-807.
255. Teasdale, T. W. (2009). The Danish Draft Board's intelligence test, BØrge Priens PrØrve: Properties and research applications through 50 years. *Scandinavian Journal of Psychology, 50*(6), 633-638.
256. Teasdale, T. W., & Owen, D. R. (2000). Forty-year secular trends in cognitive abilities. *Intelligence, 28* (2), 115-120.
257. Teasdale, T. W., & Owen, D. R. (2005). A long-term rise and recent decline in intelligence test performance: The Flynn Effect in reverse. *Personality and Individual Differences, 39*(4), 837-843.
258. Teasdale, T. W., & Owen, D. R. (2008). Secular declines in cognitive test scores: A reversal of the Flynn Effect. *Intelligence, 36*(2), 121-126.
259. Thomas, D. (2016). Racial IQ differences among transracial adoptees: Fact or artifact? *Journal of Intelligence, 5*(1), 1.
260. Trahan, L. H., Stuebing, K. K., Fletcher, J. M., & Hiscock, M. (2014). The Flynn Effect: A Meta-analysis. *Psychological Bulletin, 140*(5), 1332-1360
261. Truscott, S. D., & Frank, A. J. (2001). Does the Flynn effect affect IQ scores of students classified as LD? *Journal of School Psychology, 39*(4), 319-334.
262. Tuddenham, R. D. (1948). Soldier intelligence in World Wars I and II. *American Psychologist, 3*, 54-56.
263. van der Maas, H. L., & Kan, K. J. (2016). Comment on “Residual group-level factor associations: Possibly negative implications for the mutualism theory of general intelligence” by Gilles E. Gignac (2016). *Intelligence, 57*, 81-83.
264. Vaivre-Douret, L. (2011). Developmental and cognitive characteristics of “high-level potentialities” (highly gifted) children. *International journal of pediatrics, 2011*.
265. Voracek, M. (2006). Phlogiston, fluid intelligence, and the Lynn-Flynn effect. *Behavioral and Brain Sciences, 29*(2), 142+.
266. Wai, J., & Putallaz, M. (2011). The Flynn effect puzzle: A 30-year examination from the right tail of the ability distribution provides some missing pieces. *Intelligence, 39*(6), 443-455.
267. Watt, S., Gow, B., Norton, K., & Crowe, S. F. (2016). Investigating discrepancies between predicted and observed Wechsler Adult Intelligence Scale-Version IV Full-Scale intelligence quotient scores in a non-clinical sample. *Australian Psychologist, 51*(5), 380-388.
268. Weber, D., Dekhtyar, S., & Herlitz, A. (2017). The Flynn effect in Europe—Effects of sex and region. *Intelligence, 60*, 39-45.
269. Weiss, L. G. (2007). Response to Flynn. *WAIS-III Technical Report*. San Antonio: Harcourt Assessments.
270. Weiss, L. G. (2010). Considerations on the Flynn Effect. *Journal of Psychoeducational Assessment, 28*(5), 482-493.
271. Weiss, L. G., Gregoire, J., & Zhu, J. (2016). Flaws in Flynn Effect research with the Wechsler scales. *Journal of Psychoeducational Assessment, 34*(5), 411-420.
272. Wicherts, J. M. (2008). Review of What is intelligence? Beyond the Flynn effect. *Netherlands Journal of Psychology, 64*(1), 41-43.

273. Wicherts, J. M. (2016). The importance of measurement invariance in neurocognitive ability testing. *The Clinical Neuropsychologist*, 30(7), 1006-1016.
274. Wicherts, J. M., Borsboom, D., & Dolan, C. V. (2010a). Why national IQs do not support evolutionary theories of intelligence. *Personality and Individual Differences*, 48(2), 91-96.
275. Wicherts, J. M., Borsboom, D., & Dolan, C. V. (2010b). Evolution, brain size, and the national IQ of peoples around 3000 years B.C. *Personality and Individual Differences*, 48(2), 104-106.
276. Wicherts, J. M., Dolan, C. V., Carlson, J. S., & van der Maas, H. L. J. (2010). Raven's test performance of sub-Saharan Africans; mean level, psychometric properties, and the Flynn Effect. *Learning and Individual Differences*, 20 (3), 135-151.
277. Wicherts, J. M., Dolan, C. V., Hessen, D. J., Oosterveld, P., vanBaal, G. C. M., Boomsma, D. I., & Span, M. M. (2004). Are intelligence tests measurement invariant over time? Investigating the nature of the Flynn effect. *Intelligence*, 32(5), 509-537.
278. Wicherts, J. M., Dolan, C. V., & van der Maas, H. L. J. (2010a). A systematic literature review of the average IQ of sub-Saharan Africans. *Intelligence*, 38, 1-20.
279. Wicherts, J. M., Dolan, C. V., & van der Maas, H. L. J. (2010b). The dangers of unsystematic selection methods and the representativeness of 46 samples of African test-takers [rejoinder to Lynn, & Meisenberg, 2010]. *Intelligence*, 38, 30-37.
280. Widaman, K. (2007). Stalking the roving IQ score cutoff: A commentary on Kanaya and Ceci (2007). *Child Development Perspectives*, 1(1), 57-59.
281. Williams, R. L. (2013). Overview of the Flynn effect. *Intelligence*, 41(6), 753-764.
282. Williams, W. M., & Ceci, S. J. (1997). Are Americans becoming more or less alike? Trends in race, class, and ability differences in intelligence. *American Psychologist*, 52(11), 1226-1235.
283. Wongupparaj, P., Kumari, V., & Morris, R. G. (2015). A cross-temporal meta-analysis of Raven's Progressive Matrices: Age groups and developing versus developed countries. *Intelligence*, 49, 1-9.
284. Woodley, M. A. (2011). Heterosis doesn't cause the Flynn Effect: A critical examination of Mingroni (2007). *Psychological Review*, 118(4), 689-693.
285. Woodley, M. A. (2012a). A life history model of the Lynn-Flynn effect. *Personality and Individual Differences*, 53(2), 152-156.
286. Woodley, M. A. (2012b). The social and scientific temporal correlates of genotypic intelligence and the Flynn effect. *Intelligence*, 40(2), 189-204.
287. Woodley, M. A. (2015). How fragile is our intellect? Estimating losses in general intelligence due to both selection and mutation accumulation. *Personality and Individual Differences*, 75, 80-84.
288. Woodley, M. A. (2016). Consideration of cognitive variance components potentially solves Beauchamp's paradox. *Proceedings of the National Academy of Sciences*, 113(40), E5780-E5781.
289. Woodley, M. A., & Figueredo, A. J. (2014). The biosocial model of the rise of Western civilization: a counter-point to Oosterdiekhoff (2013). *Mankind Quarterly*, 54(3/4), 342.
290. Woodley, M. A., & Fernandes, H. B. (2015). Do opposing secular trends on backwards and forwards digit span evidence the co-occurrence model? A comment on Gignac (2015). *Intelligence*, 50, 125-130.
291. Woodley, M. A., Fernandes, H. B., Figueredo, A. J., & Meisenberg, G. (2015). By their words ye shall know them: Evidence of genetic selection against general intelligence and concurrent environmental enrichment in vocabulary usage since the mid 19th century. *Frontiers in Psychology*, 6.

292. Woodley, M. A., & Meisenberg, G. (2013). In the Netherlands the anti-Flynn effect is a Jensen effect. *Personality and Individual Differences, 54*(8), 871-876.
293. Woodley, M. A., te Nijenhuis, J., & Murphy, R. (2013). Were the Victorians cleverer than us? The decline in general intelligence estimated from a meta- analysis of the slowing of simple reaction time. *Intelligence, 41*(6), 843- 850.
294. Woodley, M. A., te Nijenhuis, J., & Murphy, R. (2014). Is there a dysgenic secular trend towards slowing simple reaction time? Responding to a quartet of critical commentaries. *Intelligence, 46*, 131-147.
295. Woodley, M. A., te Nijenhuis, J., Must, O., & Must, A. (2014). Controlling for increased guessing enhances the independence of the Flynn effect from g: The return of the Brand effect. *Intelligence, 43*, 27- 34.
296. Woodley, M. A. W., Peñaherrera, M. A., Fernandes, H. B., Becker, D., & Flynn, J. R. (2016). It's getting bigger all the time: Estimating the Flynn effect from secular brain mass increases in Britain and Germany. *Learning and Individual Differences, 45*, 95-100.
297. Woodley M. A.; Peñaherrera-Aguirre, M. Fernandes, H. B. F.; Figueredo, A-J. (2017). What Causes the Anti-Flynn Effect? A Data Synthesis and Analysis of Predictors. *Evolutionary Behavioral Sciences*. <http://dx.doi.org.ezp2.lib.umn.edu/10.1037/ebs0000106>.
298. Worrell, F. C., & Erwin, J. O. (2011). Best practices in identifying students for gifted and talented education programs. *Journal of Applied School Psychology, 27*(4), 319-340.
299. Young, G. W. (2012). A more intelligent and just *Atkins*: Adjusting for the Flynn effect in capital determinations of mental retardation or intellectual disability. *Vanderbilt Law Review, 65*, 615-755.
300. Young, B., Boccaccini, M. T., Conroy, M. A., & Lawson, K. (2007). Four practical and conceptual assessment issues that evaluators should address in capital case mental retardation evaluations. *Professional Psychology: Research and Practice, 38*, 169-178.
301. Zajonc, R. B., & Mullally, P. R. (1997). Birth order: Reconciling conflicting effects. *American Psychologist, 52*(7), 685-699.
302. Zhou, X. B., Zhu, J. J., & Weiss, L. G. (2010). Peeking inside the "black box" of the Flynn Effect: Evidence from three Wechsler instruments. *Journal of Psychoeducational Assessment, 28*(5), 399-411.