

Contents

<i>List of Figures</i>	<i>page</i> x
<i>List of Tables</i>	xii
<i>Acknowledgments</i>	xiii
<i>Preface</i>	xv
Introduction	1
SECTION 1 THE NATURE OF INTELLIGENCE	
1 Intelligence Is Whatever Collection of Tasks a Psychologist Puts on a Test	31
2 Intelligence Is Too Complex to Summarize with One Number	35
3 IQ Does Not Correspond to Brain Anatomy or Functioning	40
4 Intelligence Is a Western Concept that Does Not Apply to Non-Western Cultures	46
5 There Are Multiple Intelligences in the Human Mind	52
6 Practical Intelligence Is a Real Ability, Separate from General Intelligence	62
SECTION 2 MEASURING INTELLIGENCE	
7 Measuring Intelligence Is Difficult	73
8 The Content of Intelligence Tests Is Trivial and Cannot Measure Intelligence	80
9 Intelligence Tests Are Imperfect and Cannot Be Used or Trusted	85
10 Intelligence Tests Are Biased against Diverse Populations	90
	vii

SECTION 3 INFLUENCES ON INTELLIGENCE

- | | |
|---|-----|
| 11 IQ Only Reflects a Person's Socioeconomic Status | 107 |
| 12 High Heritability for Intelligence Means that Raising IQ Is Impossible | 114 |
| 13 Genes Are Not Important for Determining Intelligence | 120 |
| 14 Environmentally Driven Changes in IQ Mean that Intelligence Is Malleable | 125 |
| 15 Social Interventions Can Drastically Raise IQ | 133 |
| 16 Brain-Training Programs Can Raise IQ | 143 |
| 17 Improvability of IQ Means Intelligence Can Be Equalized | 149 |

SECTION 4 INTELLIGENCE AND EDUCATION

- | | |
|--|-----|
| 18 Every Child Is Gifted | 159 |
| 19 Effective Schools Can Make Every Child Academically Proficient | 169 |
| 20 Non-cognitive Variables Have Powerful Effects on Academic Achievement | 176 |
| 21 Admissions Tests Are a Barrier to College for Underrepresented Students | 186 |

SECTION 5 LIFE CONSEQUENCES OF INTELLIGENCE

- | | |
|--|-----|
| 22 IQ Scores Only Measure How Good Someone Is at Taking Tests | 197 |
| 23 Intelligence Is Not Important in the Workplace | 204 |
| 24 Intelligence Tests Are Designed to Create or Perpetuate a False Meritocracy | 215 |
| 25 Very High Intelligence Is Not More Beneficial than Moderately High Intelligence | 223 |
| 26 Emotional Intelligence Is a Real Ability that Is Helpful in Life | 229 |

SECTION 6 DEMOGRAPHIC GROUP DIFFERENCES

- | | |
|--|-----|
| 27 Males and Females Have the Same Distribution of IQ Scores | 239 |
| 28 Racial/Ethnic Group IQ Differences Are Completely Environmental in Origin | 247 |
| 29 Unique Influences Operate on One Group's Intelligence Test Scores | 264 |
| 30 Stereotype Threat Explains Score Gaps among Demographic Groups | 273 |

SECTION 7 SOCIETAL AND ETHICAL ISSUES

- | | |
|---|-----|
| 31 Controversial or Unpopular Ideas Should Be Held to a Higher Standard of Evidence | 287 |
| 32 Past Controversies Taint Modern Research on Intelligence | 296 |

<i>Contents</i>	ix
33 Intelligence Research Leads to Negative Social Policies	309
34 Intelligence Research Undermines the Fight against Inequality	317
35 Everyone Is About as Smart as I Am	328
Conclusion	336
<i>References</i>	349
<i>Index</i>	406