

Contents

Empirical Research in Statistics Education	1
1 Introduction: Setting the Field	1
2 Survey of the State of the Art	2
2.1 Sources for Research in Statistics Education	2
2.2 Knowledge and Dispositional Aspects of Statistical Literacy	3
2.3 Teachers' Knowledge of Statistics	5
2.4 Teachers' Statistics-Related Affect	8
2.5 Teacher Preparation in Statistics.	12
2.6 Student Knowledge of Statistics.	15
2.7 Students' Statistics-Related Affect	19
2.8 Technology as Facilitator of Statistics Learning	24
3 Conclusion	26
3.1 A Missing Norm for Statistical Knowledge	26
3.2 Content-Relatedness	26
3.3 The Need for Research on Students' Statistics-Related Affect	27
3.4 The Best Method for Research in Statistics Education	28
References.	29