

| | |
|-------------------------|--|
| 1. Record Nr. | UNINA9910455809303321 |
| Titolo | High school mathematics at work [[electronic resource]] : essays and examples for the education of all students // Mathematical Sciences Education Board |
| Pubbl/distr/stampa | Washington D.C., : National Academy Press, 1998 |
| ISBN | 0-309-52133-5 0-585-02012-4 |
| Descrizione fisica | 1 online resource (192 p.) |
| Disciplina | 510/.71/273 |
| Soggetti | Mathematics - Study and teaching (Secondary) - United States Electronic books. |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | Description based upon print version of record. |
| Nota di bibliografia | Includes bibliographical references and index. |
| Nota di contenuto | <p>""Front Matter""; ""FOREWORD: MATHEMATICS FOR A MODERN AGE""; ""ACKNOWLEDGMENTS""; ""TABLE OF CONTENTS""; ""INTRODUCTION""; ""OVERVIEW""; ""1 MATHEMATICS AS A GATEWAY TO STUDENT SUCCESS""; ""2 MARKET LAUNCH""; ""3 INTEGRATING VOCATIONAL AND ACADEMIC EDUCATION""; ""4 THE IMPORTANCE OF WORKPLACE AND EVERYDAY MATHEMATICS""; ""5 WORKING WITH ALGEBRA""; ""PART TWO THE ROLES OF STANDARDS AND ASSESSMENTS""; ""OVERVIEW""; ""6 SCIENCE AND MATHEMATICS EDUCATION: FINDING COMMON GROUND""; ""7 SCANS AND MATHEMATICSa€? SUPPORTING THE TRANSITION FROM SCHOOLS TO CAREERS""; ""8 THINKING ABOUT THE SAT""</p> <p>""9 EXTENDED RESPONSE TASKS IN INTERNATIONAL CONTEXTS""""PART THREE CURRICULAR CONSIDERATIONS""; ""OVERVIEW""; ""10 FITTING TASKS TO CURRICULUM""; ""11 MATHEMATICS AS A WAY OF THINKING ABOUT THINGS""; ""12 PREPARING STUDENTS FOR POSTSECONDARY EDUCATION""; ""PART FOUR IMPLICATIONS FOR TEACHING AND TEACHER EDUCATION""; ""OVERVIEW""; ""13 PEDAGOGICAL IMPLICATIONS FOR PROBLEM-CENTERED TEACHING""; ""14 THE ROLE OF COMPLEX MATHEMATICAL TASKS IN TEACHER EDUCATION""; ""15 ASSESSMENT CONVERSATIONS AS A TOOL FOR REFORM""; ""PART FIVE EPILOGUE""; ""EPILOGUE""; ""A SOURCES OF PROBLEMS AND TASKS""</p> |

