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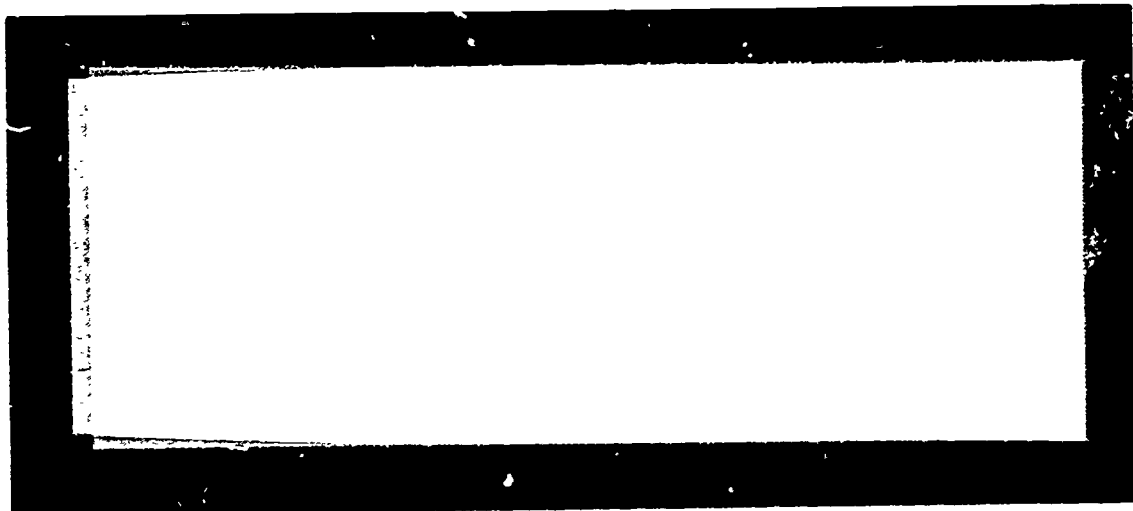
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December, 1967

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(6) KLOPFER, LEOPOLD E.
(7) THE USE OF CASE HISTORIES IN SCIENCE TEACHING
(8) SCHOOL SCIENCE AND MATHEMATICS
(9) 11 00 64 (10) 4
(11) *BIOLOGY, *CHEMISTRY, *SCIENCE HISTORY, *PHYSICS, *SCIENCE
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1. SE 000 671 10 11 67 02 32 17 2 00 000 004
ABEGG, GERALD AND CRUMB, GLENN H.
WHY NOT HIGH SCHOOL PHYSICS?

SCHOOL SCIENCE AND MATHEMATICS

02 00 66 5
*ENROLLMENTS, *PHYSICS, *SCIENTIFIC LITERACY, *SECONDARY SCHOOL
SCIENCE, CURRICULUM, RESEARCH REPORTS, AMERICAN INSTITUTE OF
PHYSICS, PHYSICAL SCIENCE STUDY COMMITTEE, CHEMICAL EDUCATIONAL
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MENTAL ABILITY TEST, KANSAS, NEBRASKA

2. SE 001 620 11 17 67 02 23 32 1 00 000 362
ADVISORY COUNCIL ON COLLEGE CHEMISTRY
ADVISORY COUNCIL ON COLLEGE CHEMISTRY NEWSLETTER

ADVISORY COUNCIL ON COLLEGE CHEMISTRY

08 00 64 3
*COLLEGE SCIENCE, *CHEMISTRY, *GENERAL CHEMISTRY, *GRADUATE
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COUNCIL ON COLLEGE CHEMISTRY, STANFORD UNIVERSITY, MANUFACTURING
CHEMISTS ASSOCIATION, MASSACHUSETTS INSTITUTE OF TECHNOLOGY,
BROWN UNIVERSITY, UNIVERSITY OF ILLINOIS, EARLHAM UNIVERSITY,
HARVARD UNIVERSITY, BELoit COLLEGE, AMERICAN CHEMICAL SOCIETY

3. SE 001 621 11 17 67 02 23 32 1 00 000 362
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ADVISORY COUNCIL ON COLLEGE CHEMISTRY NEWSLETTER

ADVISORY COUNCIL ON COLLEGE CHEMISTRY

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SCIENCE ACTIVITIES, SCIENCE EXPERIMENTS, TEACHER EDUCATION

4. SE 001 743 08 18 67 03 43 29 1 00 000 197
AGRON, SAM L.
MINERAL RESOURCES FOR THE GENERAL COLLEGE STUDENT

JOURNAL OF GEOLOGICAL EDUCATION

61 2
*COLLEGE SCIENCE, *EARTH SCIENCE, *GEOLOGY, *MINERALOGY,
*PROGRAM DESCRIPTIONS, COURSE DESCRIPTIONS, NEWARK, NEW JERSEY,
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5. SE 001 790 08 18 67 03 91 22 1 35 000 337
AKRON PUBLIC SCHOOLS
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AKRON PUBLIC SCHOOLS, OHIO

66 2
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6. SE 000 571 08 15 67 02 91 16 2 02 000 200
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MATERIALS

7. SE 000 623 06 08 67 02 43 20 1 00 000 197
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INTRODUCTORY GEOLOGY IN THE FRAMEWORK OF LIBERAL ARTS
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12 00 65 3
*COLLEGE SCIENCE, *CURRICULUM DEVELOPMENT, *COURSE CONTENT,
*EARTH SCIENCE, *GEOLOGY, CURRICULUM, EDUCATIONAL OBJECTIVES,
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8. SE 000 624 06 01 67 03 43 29 1 00 000 197
ALLEN, JOHN ELIOT
COURSES IN GEOLOGY FOR ADVANCED NON-MAJORS

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9. SE 001 416 11 13 67 03 43 29 1 00 000 197
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12 00 65 2
*COLLEGE SCIENCE, *EARTH SCIENCE, *GEOLOGY, *SCIENCE COURSES,
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10. SE 001 436 09 22 67 03 43 29 1 00 000 197
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05 00 65 1
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FACILITIES, *SCIENCE COURSES, EDUCATIONAL PROGRAMS, EARTH SCIENCE,
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11. SE 001 656 08 17 67 03 11 29 1 44 000 167
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12. SE 001 583 08 22 67 03 92 29 1 38 000 162
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13. SE 001 154 08 28 67 02 81 32 1 51 000 261
COMMISSION ON SCIENCE EDUCATION
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15. SE 001 157 08 28 67 02 81 32 1 51 000 261
COMMISSION ON SCIENCE EDUCATION
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16. SE 001 665 11 17 67 03 43 29 2 00 000 197
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12 00 63 3
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DEPARTMENT OF STATE, AID, UNITED STATES GEOLOGICAL SURVEY,
INTERDEPARTMENTAL COMMITTEE ON SCIENTIFIC AND CULTURAL COOPERATION,
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17. SE 001 682 08 23 67 03 43 29 1 00 000 197
ARNAL, ROBERT E.
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03 00 64 2
*COLLEGE SCIENCE, *EARTH SCIENCE, *EDUCATIONAL PROGRAMS,
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18. SE 000 796 08 22 67 02 85 20 2 00 000 008
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AN EVALUATION OF THE CONCEPTUAL SCHEMES APPROACH TO SCIENCE
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12 00 65 10
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19. SE 001 006 09 08 67 03 13 29 1 00 000 001
AYLESWORTH, THOMAS G. AND NEWSOME, RICHARD D.
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05 00 62 3
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20. SE 001 226 06 30 67 02 22 17 2 22 000 319
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21. SE 001 257 07 27 67 03 32 29 1 00 000 009
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22. SE 000 074 06 13 67 02 91 22 1 20 000 243
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23. SE 000 845 11 29 67 03 82 17 3 00 000 149
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DIMENSIONS OF SUMMER SCIENCE TRAINING PROGRAMS AS REFLECTED BY
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24. SE 001 953 09 05 67 03 96 17 2 22 000 319
BECK, CHARLES FREDERICK, JR.
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NEW YORK, NATIONAL SCIENCE FAIR, OAK RIDGE INSTITUTE OF NUCLEAR
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25. SE 001 129 09 22 67 03 95 29 1 00 000 169
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26. SE 000 672 07 26 67 03 62 29 1 00 000 004
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27. SE 001 314 11 17 67 10 12 17 2 22 000 319
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A STUDY OF THE COMPARISON OF TWO INSTRUCTIONAL METHODS, THE
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*GRADE 7, *RESEARCH REPORTS, *SCIENTIFIC ATTITUDES, *TEACHING
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SCHOOL SCIENCE, TEACHING TECHNIQUES, 1963, FLORIDA STATE
UNIVERSITY, SCIENCE ATTITUDE TEST (FSU), FLORIDA

28. SE 001 580 11 29 67 02 15 17 2 43 000 164
BENNETT, LLOYD M.
MARINE BIOLOGY PROJECT OF TEXAS WOMAN'S UNIVERSITY

AUTHOR, TEXAS WOMAN'S UNIVERSITY, DENTON

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*ELEMENTARY SCHOOL SCIENCE, *INSTRUCTIONAL MATERIALS, *MARINE
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SCIENCE, *MATERIALS DEVELOPMENT, EDUCATIONAL OBJECTIVES,
EDUCATIONAL PROBLEMS, OCEANOLOGY, RESEARCH REPORTS, SCIENCE
ACTIVITIES, TEACHING METHODS, TEXAS WOMAN'S UNIVERSITY, 1967

29. SE 000 946 06 27 67 02 12 17 1 00 000 004
BENNETT, LLOYD M.
DETERMINING THE FEASIBILITY OF PRESENTING A MARINE BIOLOGY
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*BIOLOGY, *ECOLOGY, *MARINE BIOLOGY, *SECONDARY SCHOOL SCIENCE,
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30. SE 000 198 07 05 67 02 22 20 1 00 000 004
BENNETT, LLOYD M. AND PYKE, BARBARA KINNARD
A DISCUSSION OF THE NEW CHEMISTRY PROGRAMS (CHEMS AND CBA) AND
THE TRADITIONAL PROGRAMS IN HIGH SCHOOL

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12 00 66 8
*CHEMISTRY, *CURRICULUM, *COURSE EVALUATION, *SECONDARY SCHOOL
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31. SE 000 428 08 22 67 03 35 24 1 38 000 256
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III)

BETHLEHEM AREA SCHOOL DISTRICT, PENNSYLVANIA

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*TEACHER EDUCATION, PHYSICAL SCIENCES, UNITED STATES OFFICE OF
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32. SE 000 196 07 05 67 02 95 29 1 00 000 007
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THE SCIENCE TEACHER

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33. SE 001 719 11 09 67 02 12 32 1 06 000 238
BIOLOGICAL SCIENCES CURRICULUM STUDY
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BIOLOGICAL SCIENCES CURRICULUM STUDY
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*BIOLOGY, *COURSE CONTENT, *CURRICULUM DEVELOPMENT, *SECONDARY
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NEWSLETTERS, BIOLOGICAL SCIENCES CURRICULUM STUDY

35. SE 000 417 08 22 67 02 95 20 1 00 000 010
BLACKWOOD, PAUL E.
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SCIENCE AND CHILDREN

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*CURRICULUM DEVELOPMENT, *ELEMENTARY SCHOOL SCIENCE, *PROGRAM
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36. SE 001 319 11 20 67 12 12 17 2 22 000 319
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AN ANALYSIS OF CERTAIN CHARACTERISTICS OF BIOLOGY TEACHERS IN
RELATION TO THEIR REACTIONS TO THE BSCS BIOLOGY PROGRAM

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DOLLOF, NORMAN H.
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SCIENCE, *SUMMER INSTITUTES, *SUMMER SCIENCE PROGRAMS, PROGRAM
DESCRIPTIONS, EDUCATIONAL PROGRAMS, SAN JOSE STATE COLLEGE,
CALIFORNIA, NATIONAL SCIENCE FOUNDATION

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DOUGLAS, CHARLES HARRISON
COMPARISONS AMONG THE COLLEGE CAREERS OF STUDENTS WHO HAVE
PARTICIPATED IN THE SIR ALEXANDER FLEMING AWARDS, THE OKLAHOMA
HIGH SCHOOL INSTITUTES, THE OKLAHOMA CITY SCIENCE FAIRS,
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65 136
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ACADEMIC ACHIEVEMENT, *EXTRACURRICULAR INFLUENCES, *RESEARCH
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SCHOOL INSTITUTES, OKLAHOMA CITY

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DRUGER, MARVIN
A SUMMER BIOLOGY PROGRAM FOR HIGH-ABILITY STUDENTS

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PLANNING, *SECONDARY SCHOOL SCIENCE, *SUMMER SCIENCE PROGRAMS,
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DZARA, FREDERICK THEODORE
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*TEACHER EDUCATION, *CHEMISTRY TEACHER INSTITUTES, SUMMER
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PROGRAM DESCRIPTION, SCIENCE SEMINARS, STUDENT WORKSHOPS, THE
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SCHOOL MATHEMATICS, *PROJECT REPORTS, AUDIOVISUAL AIDS, COLLEGE
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EDUCATION, NATIONAL SCIENCE FOUNDATION, 1959, 1960, MINNESOTA
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ADMINISTRATION, GEORGETOWN UNIVERSITY (WASHINGTON, D. C.)

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EVANS, CHARLES K.
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*RESEARCH REPORTS, DOCTORAL THESES, EVALUATION, SCIENTIFIC
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FERRIS, FREDERICK L. JR.
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NEWTON, MASSACHUSETTS), GEORGE SCHOOL (BUCKS COUNTY, PENNSYLVANIA),
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(PORTLAND, OREGON)

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SCIENCE, *UNIFIED SCIENCE, CURRICULUM DEVELOPMENT, CHEMICAL
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A STUDY OF HIGH SCHOOL SCIENCE COURSES IN GRADES 9-12 DESIGNED
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SCIENCE IS INVOLVEMENT

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FLOYD, THOMAS W.
AN ANALYSIS OF THE KNOWLEDGE OF SCIENCE OF PUPILS PRIOR TO
INSTRUCTION IN THE SEVENTH GRADE

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*RESEARCH REPORTS, *SECONDARY SCHOOL SCIENCE, *SECONDARY SCHOOLS,
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FOX, FRED W.
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FRANCIS, GLADYS M. AND HILL, CASPER W.
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EDUCATION, *PROGRAM DESCRIPTIONS, BIOLOGY, CHEMISTRY, PHYSICAL
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*PHYSICAL SCIENCES, *SCIENCE ACTIVITIES, *TEACHER RESOURCE
MATERIALS, *TEACHER DEMONSTRATIONS, EARTH SCIENCE, SPACE
SCIENCE, *CURRICULUM GUIDES

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107. SE 001 655 10 18 67 03 15 29 1 05 000 168
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*SECONDARY SCHOOL SCIENCE, *SUMMER SCIENCE PROGRAMS, ECOLOGY,
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108. SE 000 589 06 13 67 02 91 20 1 00 000 078
GAGNE, ROBERT M.
ELEMENTARY SCIENCE - A NEW SCHEME OF INSTRUCTION

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*SCIENTIFIC METHODOLOGY, *TEACHING METHODS, CREATIVITY,
*CURRICULUM DEVELOPMENT, AMERICAN ASSOCIATION FOR THE
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GARZON, DIONISIO PADUL
AN ANALYSIS OF THE PROBLEMS OF TEACHING ELEMENTARY SCIENCE IN THE
PHILIPPINE PUBLIC SCHOOLS

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GATEWOOD, CLAUDE WEST
A STUDY OF THE EFFECT OF THE OKLAHOMA STATE UNIVERSITY TRAVELING SCIENCE TEACHER PROGRAM ON THE ATTITUDES OF HIGH SCHOOL STUDENTS TOWARD SCIENCE AND SCIENTISTS #63-4051
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AMERICAN GEOLOGICAL INSTITUTE, COUNCIL ON EDUCATION IN THE
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ASSOCIATION OF AMERICA

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GILLERMAN, ELLIOT
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GOAR, F. D. AND OTHERS
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SCIENCE STUDY COMMITTEE, MOLINE, MOLINE SENIOR HIGH SCHOOL,
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 METHODS OF THE JUNIOR HIGH SCHOOL SCIENCE PROGRAM IN SELECTED
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 *GENERAL SCIENCE, *RESEARCH REPORTS, *SEQUENTIAL PROGRAMS,
 *SECONDARY SCHOOL SCIENCE, *TEACHING METHODS, BIOLOGY, CURRICULUM
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GREENE, KINGSLEY L.
CLASSROOM WITHOUT WALLS

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*OUTDOOR LABORATORIES, *SCIENCE FACILITIES, FIELD TRIPS, FIELD
BIOLOGY, OUTDOOR EDUCATION, PROGRAM DESCRIPTIONS

121. SE 001 460 11 13 67 02 15 20 1 00 000 006
GRIES, GEORGE A.
MOUNTAIN-TOP AND SEASHORE BIOLOGY

SCIENCE EDUCATION

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COLLEGE SCIENCE, EDUCATIONAL OBJECTIVES, INSTRUCTION, PAPERS,
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WHAT SHOULD THE MASTER'S PROGRAM CONTRIBUTE?

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NATIONAL SCIENCE FOUNDATION ROLE

BIOLOGICAL SCIENCES CURRICULUM STUDY
UNIVERSITY OF COLORADO, BOULDER

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ROLE, *SECONDARY SCHOOL SCIENCE, *SCIENCE COURSE IMPROVEMENT
PROJECTS, NEWSLETTERS, SCIENCE EDUCATION, NATIONAL SCIENCE
FOUNDATION, BIOLOGICAL SCIENCES CURRICULUM STUDY

124. SE 000 593 09 05 67 02 13 20 2 00 000 199
GROBSTEIN, CLIFFORD
BACKGROUND THOUGHTS ON CURRICULUM PLANNING FOR BIOLOGY

BIOSCIENCE

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DEFINING THE CORE OF A SCIENCE

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CONTENT SELECTION, CURRICULUM, COMMISSION ON UNDERGRADUATE
EDUCATION IN THE BIOLOGICAL SCIENCES, AMERICAN ASSOCIATION
FOR THE ADVANCEMENT OF SCIENCE

126. SE 000 431 08 18 67 03 82 29 1 00 000 007
GROSS, LEO AND MOLOMUT, NORMAN
A SUMMER IN SCIENCE RESEARCH

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04 00 64 3
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SCIENCE ACTIVITIES, SCIENCE CAREERS, TEACHING METHODS

127. SE 000 588 06 01 67 01 52 22 1 21 000 291
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AUTHOR, EDUCATIONAL SERVICES, INC., 164 MAINE STREET,
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OBJECTIVES, GRADE 7, GRADE 8, GRADE 9, SCIENCE EQUIPMENT,
SCIENCE FACILITIES, TEACHER WORKSHOPS, PROJECT REPORTS,
PHYSICAL SCIENCE STUDY COMMITTEE, CHEMICAL BOND APPROACH,
CHEMICAL EDUCATION MATERIALS STUDY, INTRODUCTORY PHYSICAL
SCIENCE

128. SE 000 472 08 25 67 02 85 19 2 00 000 007
HALE, HELEN E.
SCIENCE AND SUPERVISION

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HANEY, RICHARD E.
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*SCIENCE ACTIVITIES, *SCIENCE CONCEPTS, PROBLEM SOLVING, SKILL
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HARVARD PROJECT PHYSICS, UNITED STATES OFFICE OF EDUCATION,
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McMASTER UNIVERSITY, UNIVERSITY OF CHICAGO, UNIVERSITY OF
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*SCIENCE COURSE IMPROVEMENT PROJECT, PAROCHIAL SCHOOLS,
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 PHYSICAL SCIENCE STUDY COMMITTEE, CHEMICAL EDUCATION MATERIALS
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CRITERIA FOR A COLLEGE SCIENCE HONORS PROGRAM FOR GENERAL EDUCATION

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 LANCE, MARY LOUISE
 A COMPARISON OF GAINS IN ACHIEVEMENT MADE BY STUDENTS OF
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 SCIENCE, *GEOLOGY, AMERICAN GEOLOGICAL INSTITUTE (AGI), BROWN
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*SCIENCE COURSE IMPROVEMENT PROJECT, LIFE SCIENCE, PROGRAM
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TEACHER RESOURCE MATERIALS, CHEMISTRY, SECONDARY EDUCATION

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LIEM, LIEM TIK
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*CURRICULUM DEVELOPMENT, *INTERNATIONAL EDUCATION, *RESEARCH
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AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE

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*COLLEGE SCIENCE, BIBLIOGRAPHIES, NATIONAL SCIENCE FOUNDATION,
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EDUCATIONAL OBJECTIVES, SCIENCE AND SOCIETY, PAKISTAN

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MABEN, JERROLD WILLIAM
TRAVELING HIGH SCHOOL BIOLOGY DEMONSTRATIONS

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MATHEMATICS TEACHING CENTER, MICHIGAN STATE UNIVERSITY, EAST
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THE PLACE OF THE JUNIOR COLLEGE IN HIGHER EDUCATION TODAY

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MacMAHAN, HORACE
PRINCETON PROJECT OR ESCP - A DIFFICULT CHOICE

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A TWO YEAR RADIOLOGICAL INSTITUTE

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*ELEMENTARY EDUCATION, *HEALTH EDUCATION, *SEX EDUCATION, *SECONDARY
EDUCATION, BIOLOGY, ELEMENTARY SCHOOL SCIENCE, PAPERS, SECONDARY
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MAREAN, JOHN AND LEDBETTER, ELAINE
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*ELEMENTARY SCHOOL SCIENCE, *CURRICULUM EVALUATION, CURRICULUM
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CURRENT STATUS OF EARTH SCIENCE IN SECONDARY SCHOOLS

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MATERIALS, *SECONDARY SCHOOL SCIENCE, *TEACHER QUALIFICATIONS,
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THE DEVELOPMENT OF THE REORGANIZED SCIENCE CURRICULUM IN THE
MINNEAPOLIS PUBLIC SCHOOLS

MINNEAPOLIS PUBLIC SCHOOLS, MINNESOTA

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*COURSE CONTENT, *CURRICULUM DEVELOPMENT, *EDUCATIONAL OBJECTIVES,
*ELEMENTARY SCHOOL SCIENCE, *SECONDARY SCHOOL SCIENCE,
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*BIOLOGY, *CATHOLIC COLLEGES, *COLLEGE SCIENCE, *CURRICULUM,
*FACULTY, *JUNIOR COLLEGES, *LABORATORY PROCEDURES, *RESEARCH
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STUDENTS IN THE NINTH GRADE
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*ACADEMIC ACHIEVEMENT, *ABLE STUDENTS, *BIOLOGY, *RESEARCH REPORTS,
*SECONDARY SCHOOL SCIENCE, DOCTORAL DISSERTATIONS, EDUCATIONAL
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*TEACHER EDUCATION, *TEACHING PROCEDURES, DOCTORAL DISSERTATIONS,
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OCEANOGRAPHY IN THE HIGH SCHOOL CURRICULUM

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SCHOOL SCIENCE, *SCIENCE COURSES, EDUCATIONAL PROGRAMS,
OCEANOGRAPHY, PROGRAM DESCRIPTIONS, SCIENCE ACTIVITIES, HAWAII

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NAHRSTEDT, GARY WALTER
AN ANALYSIS OF THE JUNIOR HIGH SCHOOL SCIENCE PROGRAM WITH
PROPOSED GUIDES FOR CURRICULUM REVISION #64-1539

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*COURSE CONTENT, *CURRICULUM DEVELOPMENT, *EDUCATIONAL
OBJECTIVES, *SECONDARY SCHOOL SCIENCE, EDUCATIONAL TECHNOLOGY,
RESEARCH REPORTS

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GUIDELINES FOR DEVELOPMENT OF PROGRAMS IN SCIENCE INSTRUCTION

NATIONAL ACADEMY OF SCIENCES

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*CURRICULUM DEVELOPMENT, *SCIENCE ACTIVITIES, LEARNING THEORY,
*SECONDARY SCHOOL SCIENCE, *TEACHER EDUCATION, BIOLOGY, CHEMISTRY,
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COMMITTEE, CHEMICAL BOND APPROACH, CHEMICAL EDUCATION
MATERIALS STUDY, BIOLOGICAL SCIENCES CURRICULUM STUDY, FORD
FOUNDATION

222. SE 000 384 08 21 67 03 92 29 1 00 000 007

NASA-NSTA YOUTH SCIENCE CONGRESSES

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NATIONAL AERONAUTICS AND SPACE ADMINISTRATION, NATIONAL SCIENCE
TEACHERS ASSOCIATION, *YOUTH SCIENCE CONGRESSES,

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NATIONAL ASSOCIATION OF SECONDARY SCHOOL PRINCIPALS

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NSF COOPERATIVE COLLEGE - SCHOOL PROGRAMS

SCHOOL SCIENCE AND MATHEMATICS

03 00 67 5

CURRICULUM DEVELOPMENT, ELEMENTARY SCHOOL SCIENCE, ELEMENTARY SCHOOL STUDENTS, ELEMENTARY SCHOOL TEACHERS, ELEMENTARY SCHOOL MATHEMATICS, INSERVICE TEACHER EDUCATION, SCIENCE INSTITUTES, SECONDARY SCHOOL STUDENTS, SECONDARY SCHOOL SCIENCE, SECONDARY SCHOOL TEACHERS, SECONDARY SCHOOL MATHEMATICS, NATIONAL SCIENCE FOUNDATION, COOPERATIVE COLLEGE - SCHOOL SCIENCE PROGRAM (NSF)

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THE 1964 INTERNATIONAL YOUTH SCIENCE FORTNIGHT AND EUROPEAN SUMMER TOUR FOR SCIENCE STUDENTS

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226. SE 001 356 11 29 67 02 92 37 3 51 000 239

PLANNING FOR EXCELLENCE IN HIGH SCHOOL SCIENCE

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227. SE 001 373 09 08 67 02 93 06 2 51 000 239

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228. SE 000 752 07 03 67 02 95 20 3 51 000 239
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229. SE 000 634 07 20 67 02 72 35 1 32 000 200
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230. SE 000 774 07 11 67 03 86 32 1 32 000 200
NEW YORK STATE EDUCATION DEPARTMENT
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09 00 66 12
*MUSEUMS, *MUSEUM EDUCATIONAL SERVICES, COMMUNITY RESOURCES,
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231. SE 001 011 07 31 67 02 41 20 1 00 000 004
NEWPORT, JOHN F.
A LOOK AT THE UNIVERSITY OF ILLINOIS ASTRONOMY MATERIALS

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*EARTH SCIENCE, *ELEMENTARY SCHOOL SCIENCE, *GRADE PLACEMENT,
*INSTRUCTIONAL AIDS, *SECONDARY SCHOOL SCIENCE, ASTRONOMY,
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232. SE 000 537 08 22 67 02 81 16 2 46 000 260
NORFOLK PUBLIC SCHOOLS
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NORFOLK PUBLIC SCHOOLS, VIRGINIA

250
*ELEMENTARY SCHOOL SCIENCE, *STUDENT SCIENCE ACTIVITIES, *TEACHER
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233. SE 001 376 08 29 67 03 42 29 1 00 000 197
O'BRIEN, NEAL R.
A FIELD GEOLOGY PROGRAM FOR HIGH SCHOOL STUDENTS

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04 00 66 2
*FIELD GEOLOGY, *GEOLOGY, *SECONDARY SCHOOL SCIENCE, CURRICULUM,
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234. SE 001 699 11 09 67 02 95 32 1 49 000 425

O'HEARN, GEORGE T.
RESEARCH AND DEVELOPMENT CENTER FOR LEARNING AND RE-EDUCATION
NEWSLETTER
R & D CENTER FOR LEARNING AND RE-EDUCATION, 1404 REGENT STREET,
MADISON, WISCONSIN

11 00 66 4
*CURRICULUM, *CURRICULUM DEVELOPMENT, *ELEMENTARY SCHOOL SCIENCE,
*NEWSLETTERS, *SECONDARY SCHOOL SCIENCE, *SCIENCE COURSE
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SCHOOL SCIENCE CURRICULUM PROJECT, SECONDARY SCHOOL SCIENCE
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235. SE 001 653 11 29 67 02 95 03 3 49 000 225

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A REVIEW OF NEW SCIENCE CURRICULUM MATERIALS
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66 32
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236. SE 001 787 11 09 67 03 81 22 1 36 000 426
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02 00 67 7
*CULTURAL RESOURCES, *DISADVANTAGED, *EDUCATIONAL PROGRAMS,
*ELEMENTARY SCHOOL EDUCATION, *PROJECT REPORTS, EDUCATIONAL
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ELEMENTARY AND SECONDARY EDUCATION ACT, OKLAHOMA CITY PUBLIC
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237. SE 000 696 06 29 67 02 91 16 1 37 000 200
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238. SE 000 697 06 29 67 02 92 16 1 37 000 200
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239. SE 000 178 07 05 67 03 92 29 1 00 000 007
ORGREN, JAMES
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10 00 66 3
*EARTH SCIENCE, *FIELD TRIPS, SECONDARY SCHOOL SCIENCE, FIELD
ACTIVITIES, JUNIOR HIGH SCHOOLS, GRADE 8, 1966, FREDERICK
(MARYLAND), MARYLAND

240. SE 001 115 07 26 67 03 15 37 1 17 000 311
OWENSBORO CITY SCHOOLS
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241. SE 001 878 11 02 67 03 83 17 2 22 000 319
PAIGE, JOSEPH CLEMONT
ADMINISTRATOR FACULTY AND STUDENT EVALUATIONS OF SCIENCE
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242. SE 000 392 11 29 67 02 71 22 2 00 000 010
PAIGE, JOSEPH C.
DISADVANTAGED CHILDREN AND THEIR PARENTS

SCIENCE AND CHILDREN

03 00 65 3
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*DISADVANTAGED YOUTH, *ELEMENTARY SCHOOL SCIENCE, *INSTRUCTIONAL
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LEWIS SCHOOL, NEW SAMARITAN BAPTIST CHURCH, NORTH CAROLINA, NEW
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243. SE 000 159 07 20 67 03 95 29 1 00 000 010
PALMER, LYLE AND WEIRICK, ROBERT
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09 00 66 3
*COMMUNITY SCIENCE CENTERS, *CONSERVATION EDUCATION, *NATURE
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(ILLINOIS), ILLINOIS DEPARTMENT OF CONSERVATION, SOIL
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(ILLINOIS), BURPEE NATURAL HISTORY MUSEUM

244. SE 001 740 08 18 67 03 43 29 1 00 000 197
PARKER, JOHN M. III
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61 6
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*GEOLOGY, *PROGRAM DESCRIPTIONS, ENGINEERING, PROFESSIONAL
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245. SE 001 177 10 18 67 03 35 29 1 00 000 009
PARKER, VINCENT E.
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*PROGRAM DESCRIPTIONS, *SECONDARY SCHOOL SCIENCE, CHEMISTRY,
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246. SE 001 886 09 18 67 03 11 29 1 00 000 010
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05 00 67 2
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247. SE 000 168 06 28 67 02 83 17 1 00 000 006
PELHAM, WILLIAM F.
THE ANALYSIS OF SCIENCE COURSES DESIGNED FOR GENERAL EDUCATION

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10 00 66 9
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1955, STATE TEACHERS COLLEGE AT TOWSON, BALTIMORE, MARYLAND,
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248. SE 000 427 08 22 67 02 95 20 1 00 000 007
PELLA, MILTON O.
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09 00 65 2
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COLLEGE SCIENCE, PHYSICS, TEAM TEACHING, UNIFIED SCIENCE

249. SE 001 145 11 09 67 03 85 20 2 00 00 004
PELLA, MILTON O.
SOME OBSERVATIONS CONCERNING SCIENCE AND MATHEMATICS INSTRUCTION
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*EDUCATIONAL PROGRAMS, *EDUCATIONAL PROBLEMS, *INTERNATIONAL
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TESTING, JORDAN, LEBANON, SYRIA, MIDDLE EAST

250. SE 000 765 09 06 67 02 22 20 1 44 000 200
PETERSON, RICHARD S.
A COMPARATIVE REPORT - TRADITIONAL AND NEW CHEMISTRY COURSES

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251. SE 001 130 09 05 67 02 41 20 1 00 000 169
PHINNEY, WILLIAM C.
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252. SE 001 413 08 22 67 03 92 29 1 00 000 009
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11 00 63 3
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253. SE 001 424 10 18 67 03 35 29 1 00 000 009
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254. SE 000 132 10 09 67 02 23 20 2 00 000 003
PIERCE, CONWAY
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09 00 66 6
*ANALYTICAL CHEMISTRY, *CHEMISTRY, *CURRICULUM, *CURRICULUM
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255. SE 001 881 10 18 67 03 82 17 2 22 000 319
PORTER, EUCLID LEON
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*RESEARCH REPORTS, CAREERS, DOCTORAL DISSERTATIONS, SCIENCE
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256. SE 001 600 08 29 67 02 12 29 1 00 000 001
POWELL, RICHARD C.
A SECOND YEAR COURSE FOR THE NON-GIFTED STUDENT

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04 00 67 3
*ABILITY GROUPING, *BIOLOGY, *COURSE DESCRIPTIONS, *EDUCATIONAL
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257. SE 001 577 11 17 67 02 15 22 2 43 000 163
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258. SE 000 433 09 12 67 02 92 29 2 00 000 007
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*CURRICULUM DEVELOPMENT, *COURSE DESCRIPTIONS, *EDUCATIONAL PROGRAMS, *INTEGRATED COURSES, *PROGRAM DESCRIPTIONS, *SECONDARY SCHOOL SCIENCE, *SECONDARY SCHOOL MATHEMATICS, EARTH SCIENCE, PHYSICAL SCIENCES, SCIENCE COURSES, SAM (CORRELATED SEQUENCE IN SCIENCE AND MATHEMATICS), EMMA WILLARD SCHOOL (TROY, NEW YORK), 1964

259. SE 001 301 11 20 67 02 32 17 2 22 000 319
RATHE, DALE DONALD
CERTAIN PHYSICS GENERALIZATIONS DESIRABLE FOR STUDENTS TO ATTAIN BEFORE TAKING THE PHYSICAL SCIENCE STUDY COMMITTEE'S HIGH SCHOOL PHYSICS COURSE
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260. SE 000 902 07 26 67 02 32 17 1 00 000 006
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261. SE 001 446 11 29 67 02 52 17 2 00 000 008
REDFIELD, DAVID O. AND ALWOOD, RONALD K.
AN INVESTIGATION OF AN EXPERIMENT MODEL IN THE PHYSICAL SCIENCES
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*CURRICULUM DEVELOPMENT, *EVALUATION, *GRADE 7, *GRADE 8, *GRADE
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*SECONDARY SCHOOL SCIENCE, *STUDENT INVESTIGATIONS, *TEACHING
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MATERIALS DEVELOPMENT, MATHEMATICS, RESEARCH REPORTS, TEST
CONSTRUCTION, TEACHER INFLUENCE, FLORIDA STATE UNIVERSITY

262. SE 001 426 11 29 67 02 32 29 2 00 000 009
REDMAN, LISTER A.
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*CURRICULUM, *CURRICULUM DEVELOPMENT, *EDUCATIONAL PROGRAMS,
*INTERNATIONAL EDUCATION, *PHYSICS, *SECONDARY SCHOOL SCIENCE,
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263. SE 001 149 11 28 67 02 85 32 1 42 000 318
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 REMICK, EDWARD LOUIS
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265. SE 001 882 10 18 67 03 52 17 2 22 000 319
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266. SE 001 095 11 13 67 02 32 29 2 00 000 009
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267. SE 001 299 11 29 67 02 86 17 2 22 000 319
RICHMAN, PAUL TOBIAS
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*RESEARCH REPORTS, *TEACHER CHARACTERISTICS, *TEACHER ATTITUDES,
DOCTORAL THESES, PHYSICAL SCIENCES, 1963, STANFORD SHELL MERIT
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THE MINNESOTA SCHOOL MATHEMATICS AND SCIENCE CENTER AND THE
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*CURRICULUM, ELEMENTARY SCHOOL SCIENCE, ELEMENTARY SCHOOL
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PROJECT, MINNESOTA SCHOOL MATHEMATICS AND SCIENCE CENTER,
PAPERS, AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE,
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317. SE 001 135 11 29 67 18 91 15 2 24 000 181
TAYLOR, JAMES L. (MRS.)
SCIENCE IN THE ELEMENTARY SCHOOL GRADE 5 - A GUIDE FOR TEACHERS

AUTHOR, TUPELO PUBLIC SCHOOLS, UNIVERSITY, MISSISSIPPI

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MISSISSIPPI

318. SE 001 136 11 29 67 18 91 15 2 24 000 181
TAYLOR, JAMES L. (MRS.)
SCIENCE IN THE ELEMENTARY SCHOOL GRADE 6 - A GUIDE FOR TEACHERS

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319. SE 001 255 10 18 67 02 32 20 1 00 000 009
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320. SE 000 843 08 25 67 02 81 17 2 00 000 008
THIER, HERBERT D.
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TINSLEY, THOMAS E.
EXPERIMENT IN LEARNING DISCOVERY TECHNIQUES

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TECHNIQUES, SECONDARY SCHOOL SCIENCE, 1966, WESTERN JUNIOR HIGH
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326. SE 001 912 09 12 67 02 92 20 1 32 000 339
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PROGRAM DESCRIPTIONS, PURDUE UNIVERSITY, WEST LAFAYETTE (INDIANA)

328. SE 001 466 09 22 67 02 92 29 1 00 000 006
VITROGAN, DAVID
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TEACHING TECHNIQUES, NATIONAL AERONAUTICS AND SPACE
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VOGL, ROBERT L.
OUTDOOR EDUCATION FOR RURAL DISADVANTAGED

AUTHOR, NORTHERN ILLINOIS UNIVERSITY, OREGON

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*EDUCATIONALLY DISADVANTAGED, *OUTDOOR EDUCATION, NATIONAL DEFENSE
EDUCATION ACT, MACON COUNTY (ALABAMA), PROGRAM DESCRIPTIONS

330. SE 000 954 06 08 67 03 12 29 1 00 000 001
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*ABLE STUDENTS, *BIOLOGY, *SUMMER SCIENCE PROGRAMS, *SECONDARY
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 WAGNER, DANIEL
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 WALBESSER, HENRY H.
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334. SE 001 602 08 29 67 02 11 31 1 00 000 001
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335. SE 000 135 08 21 67 03 23 20 2 00 000 003
WALTER, ROBERT I.
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NINTH VERSUS TENTH GRADE BIOLOGY - A FOLLOW-UP STUDY

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1964, OHIO STATE UNIVERSITY

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342. SE 001 933 11 09 67 10 51 17 2 22 000 319
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WEBSTER, JOHN W.
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WELLS, JOHN W.
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AUTHOR, FLORIDA STATE UNIVERSITY, TALLAHASSEE

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*CURRICULUM DEVELOPMENT, *PHYSICAL SCIENCE, *SECONDARY SCHOOL
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03 00 65 3
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WINCHESTER, JOHN W.
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351. SE 000 454 07 31 67 03 42 22 1 00 000 007
WISE, LEW E. AND ELMES, ROBERT J.
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*COURSE CONTENT, *EARTH SCIENCE, *SUMMER PROGRAMS, COMMUNITY
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WONG, HARRY K.
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WOOD, HUGH B.
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YOUNG, VICTOR J.
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