This bibliography lists references to books, articles, curriculum aids, progress reports and other writings related to the 11 different Head Start curriculum models now being tested experimentally in many communities. The models, developed by experienced educators, are: Academically Oriented Preschool; Behavior Analysis Model; Responsive Environment Corporation; Tucson Early Education Model; Bank Street Early Childhood Center; Parent Education Project, Florida Model; Responsive Model, Berkeley; Institute for Developmental Studies; Primary Education Project, Pittsburgh; Educational Development Center; and Cognitively Oriented Curriculum. Readings giving an overview are also listed. Information is included on ordering these documents which are available through the ERIC system. Other works are available at libraries or from authors or publishers cited. A list of addresses of the educators responsible for the models is given. (NH)
HEAD START CURRICULUM MODELS:

A Reference List

Prepared by

Head Start Information Services Department
ERIC Clearinghouse on Early Childhood Education
University of Illinois at Urbana-Champaign
805 West Pennsylvania Avenue
Urbana, Illinois 61801

November, 1970
FOREWORD

In 1971 Project Head Start goes into its seventh year. During the years since Head Start's exciting birth in 1965, millions of families have enjoyed the excitement, the caring, the guidance and the dedication of Head Start workers.

During these years of growth and development Head Start parents, teachers and planners have been exploring a variety of approaches to early childhood education. In order to encourage each local community to find its own best way, the National Head Start Office has identified eleven different curriculum models. Each of these models has been carefully developed by experienced educators of young children. Each model is being applied in a wide variety of communities across the country.

The Information Services Department at ERIC/ECE has prepared this reference list to help those who are looking for information about the various models. The list pulls together citations to many articles, curriculum aids, books, progress reports, and other writings related to Head Start Curriculum Models.

The writings cited in this list are available to you in one of several ways:

Some of the works, particularly those published by commercial publishing houses or those published in journals, are easily available in public or university libraries. Librarians will welcome your inquiry and will help you find what you need.

Others are available only from the authors or publishers cited in this list. On page 21 you will find a list of the addresses of the educators responsible for the models; other addresses are included in individual citations.

If the ERIC Document Reproduction Service can give you the most ready access to a work, our citation ends with an ERIC document (ED) number. See page 17 for help in obtaining writings marked with an ED number.

If ERIC/ECE is the best source of a work, our citation ends with our Clearinghouse code (PS) number. Copies of writings marked with PS can be ordered from ERIC/ECE's Information Services Department. Include the title and the complete PS number in your request; our charge is 10¢ per page plus postage and handling.

Please let us know how we can help you further with your questions about Head Start.

Lilian G. Katz, Ph.D.
Director, Clearinghouse on Early Childhood Education
Educational Resource Information Center (ERIC)
# TABLE OF CONTENTS

## The Models

<table>
<thead>
<tr>
<th>Model</th>
<th>Pages</th>
</tr>
</thead>
<tbody>
<tr>
<td>Academically Oriented Preschool: Engelmann-Becker</td>
<td>1-2</td>
</tr>
<tr>
<td>Behavior Analysis Model: Don Bushell</td>
<td>3-5</td>
</tr>
<tr>
<td>Responsive Environment Corporation: Ruthe Farmer</td>
<td>6</td>
</tr>
<tr>
<td>Tucson Early Education Model: Fillerup-Henderson</td>
<td>7</td>
</tr>
<tr>
<td>Bank Street Early Childhood Center: Elizabeth Gilkeson &amp; Hy Wolotsky</td>
<td>8-9</td>
</tr>
<tr>
<td>Parent Education Project (Florida Model): Ira Gordon</td>
<td>10-11</td>
</tr>
<tr>
<td>Responsive Model: Glenn Nimnicht</td>
<td>12-13</td>
</tr>
<tr>
<td>Institute for Developmental Studies: Edward Ponder</td>
<td>14</td>
</tr>
<tr>
<td>University of Pittsburgh: Lauren Resnick and Warren Sheppler</td>
<td>15</td>
</tr>
<tr>
<td>Educational Development Center (EDC): Frank Watson</td>
<td>16-17</td>
</tr>
<tr>
<td>Cognitively Oriented Curriculum: David Weikart</td>
<td>18</td>
</tr>
</tbody>
</table>

## Miscellaneous

<table>
<thead>
<tr>
<th>Section</th>
<th>Pages</th>
</tr>
</thead>
<tbody>
<tr>
<td>Readings for an Overview</td>
<td>19</td>
</tr>
<tr>
<td>Ordering ERIC Documents</td>
<td>20</td>
</tr>
<tr>
<td>ERIC Document Reproduction Service (EDRS) Pricing Schedule</td>
<td>21-22</td>
</tr>
<tr>
<td>ERIC Document Reproduction Service (EDRS) Order Blank</td>
<td></td>
</tr>
<tr>
<td>Addresses of Educators</td>
<td>24</td>
</tr>
</tbody>
</table>
ACADEMICALLY ORIENTED PRESCHOOL: ENGELMANN-BECKER

Engelmann and Becker use a structured, academic approach. The program is premised on the belief that every child can achieve well in the academic area if he receives adequate instruction and if there is a payoff for learning. Programmed materials are used to teach essential concepts and operations in reading, arithmetic, and language. A language training program is specifically designed to remedy language deficiency, teach language necessary for instruction and concepts used in logical thinking. Teachers systematically reinforce those behaviors that are desired. Parents are trained as teacher aides in the use of programmed materials and specific reinforcement techniques.

Related Readings


Bereiter, Carl. A Beginning Language Program for Disadvantaged Children. 1966, 10 p. PS 000 888

Bereiter, Carl. Academic Instruction and Preschool Children. 1965, 9 p. PS 000 762


Bereiter, Carl. Development of Curricula and Methods and Training of Specialists in Preschool Education. 17 p. PS 000 567
Bereiter, Carl and Engelmann, Siegfried. The Effectiveness of Direct Verbal Instruction on IQ Performance and Achievement in Reading & Arithmetic. 31 p. PS 002 020

Bereiter, Carl. Instructional Planning in Early Compensatory Education. 14 p. PS 000 518.

Bereiter, Carl and Engelmann, Siegfried. Language Learning Activities for the Disadvantaged Child. 1968, 34 p. ED 002 002

Bereiter, Carl and Engelmann, Siegfried. Observations on the Use of Direct Instruction with Young Disadvantaged Children. 1966, 12 p. PS 000 569


Engelmann, Siegfried. Behavior Modification as Learning. 1967, 21 p. PS 000 270

Engelmann, Siegfried. Culturally Deprived--Description and Remedy. Summer, 1964, 28 p. PS 002 619

Engelmann, Siegfried. Language Deficiency--A Diagnosis Remedial Approach. 1967, 19 p PS 000 887


Engelmann, Siegfried. Structuring Language as a Tool for Thought. 20 p. PS 000 898

Engelmann, Siegfried. Teaching Communication Skills to Disadvantaged Children. 40 p. PS 000 990

Engelmann, Siegfried. Teaching Formal Operations to Preschool Advantage and Disadvantaged Children. 1967, 15 p. ED 019 990

Engelmann, Siegfried. Teaching Reading to Children with Low MA's. 1968, 22 p. ED 014 020


BEHAVIOR ANALYSIS MODEL: DON BUSHELL, JR.

Don Bushell uses a behavior analysis approach. The goal of the program is to teach the child needed skills by means of systematic reinforcement procedures. The teacher's role is that of a behavior modifier. Individual instruction is emphasized through the use of programmed materials. Parents are hired and trained to use positive reinforcement techniques while teaching in the classroom; they also share responsibility for teaching these techniques to other parents.

Related Readings

INTRODUCTORY BOOKS


INTERMEDIATE BOOKS


ADVANCED BOOKS


INTRODUCTORY ARTICLES


INTERMEDIATE ARTICLES


**ADVANCED ARTICLES**


RESPONSIVE ENVIRONMENT CORPORATION: RUTHE FARMER

The REC program utilizes specially designed learning materials and educational technology in a flexible structure to achieve its objectives. There is a careful balance between structured and nonstructured activities with emphasis on individualized independent work rather than group instruction. Observations of the child's interaction with his environment guide the teacher in the selection and organization of appropriate materials and activities. The talking page learning system is used for language growth and development. Selected self-correcting sensorial learning materials are provided to aid the child in understanding and incorporating basic concepts and to enhance his abstract reasoning ability. Classroom libraries containing a large number of volumes on a wide variety of subjects are an integral part of the model. A home learning unit comprised of sequential learning materials and a learning activity guide for use by parents and other family members is used.

Related Readings

Farmer, Ruthe. Criteria for Observation of Responsive Environments Corporation Model Early Childhood Program. 1970, 2 p. PS 003 916

TUCSON EARLY EDUCATION MODEL: JOSEPH FILLERUP, RON HENDERSON

This program emphasizes the development of behavioral skills and attitudes, categorized as: a language competence, an intellectual base, a motivational base, and societal arts and skills. While carefully structured, the curriculum is flexible and the organization of the class provides for frequent opportunities for small group and one-to-one adult-child interaction. A variety of behavioral options are made available to the child, providing opportunities to develop individual skills at individual rates. Imitation of a variety of desirable behavioral models provided is actively encouraged. Social reinforcement is used to ensure that the child experiences frequent gratification as a result of his behavior and skill acquisition. The assumptions are made that when opportunities for learning are made available (1) the child does not have to be forced, or even to be requested to learn and (2) that the optimal functioning of the instructional program is very dependent upon an effective parent involvement program.

Related Readings

Coxon, Mary. An Informal Statement of the Tucson Early Childhood Education Program. Head Start OEO. Nov. 12, 1968. PS 003 876


Hughes, Marie M. and Taylor, Jewell C. Analyses of Stories Dictated in Classes of the Cooperative Project. 1967, 40 p. ED 019 993

Hughes, Marie M. and Sanchez, George I. Learning a New Language. 1958, 32 p. Association for Childhood Education International, 3615 Wisconsin Avenue, N.W., Washington, D.C. 20016

Hughes, Marie M. and others. The Tucson Early Education Model. 1968, 12 p. ED 033 753

Bank Street College presents a developmental approach which has as its ultimate objective to enable each child to become deeply involved and self-directed in his learning. Activities are planned for both individual and groups of children. The classroom is the child's work room where he is free to investigate objects and explore media. Concrete, sensory, and motor activities are interrelated with opportunities for functional and expressive use of language. The teacher is regarded as highly important in the program. She not only functions as a consistent adult whom the child learns to trust, but she also sensitizes the youngster to his experiences, to sights, sounds, feelings and ideas. Key elements in the program are: (1) staff development (2) parent involvement and (3) community relations.

Related Readings

Bank Street College of Education. The Bank Street Approach to Head Start. 1969, mimeo. PS 003 878

Bank Street College of Education. Education of the Deprived and Segregated, Seminar on Education for Culturally Different Youth. 1965, 71 p. ED 003 433

   a) Biber, Barbara. "A Dream for the Nursery Years". May, 1942.
   b) Biber, Barbara. "Nursery School as the Beginning of Education". 1939.
   e) Stanton, J., Beyer, E. "First Hand Experiences and Sensory Learning!". 1939.

   d) Stanton, J., Snyder, A. "The Most Important Years". 1949.

Bank Street Reprints:
   a) Biber, Barbara, Snyder, A. "How do We Know a Good Teacher?" 1948 from Childhood Education.
   c) Faculty of Bank Street. "Building a Classroom Climate for Learning". 1961 from NEA Journal.
   f) Stahl, Dorothy. "Being 'Six' in the City" no date, from Childhood Education.
Biber, Barbara "Goals and Methods in a Preschool Program for Disadvantaged Children". *Children* V 17 no. 1 pp. 15-201 Jan-Feb 1970.


Winsor, Charlotte. *Bridging the Gap: Research to Practice*. Atlantic City, February 17, 1970. PS 003 228
PARENT EDUCATION PROJECT (FLORIDA MODEL): IRA GORDON

Gordon uses an approach which utilizes the concept of the parent-educator. The parent-educator is a mother from the local community who works with each parent in the home by presenting weekly tasks, individualized for her child; for development of intellectual and cognitive skills, the parent-educator also assists in the classroom. The tasks that are taught in the classroom are then taken by her into the home, where she instructs the mother in how to teach the child. The mother thus learns (1) that education occurs in the home (2) what kinds of child activities she should encourage, and (3) that her behavior with her child can have an effect and that she can be successful. Gordon suggests that a continuous reporting on home visits and classroom observations should be the basis of curriculum development tailored to each community.

Related Readings


Gordon, Ira J. Early Child Stimulation Through Parent Education. 1967, 26 p. PS 000 464

Gordon, Ira J. Early Child Stimulation Through Parent Education. 1969, 20 p. ED 038 166

Gordon, Ira J. and others. The Florida Parent Education Model. 8 p. no date given. PS 002 308

Gordon, Ira J. Intellectual Stimulation for Infants & Toddlers: A Brief Scientific Introduction. 1967, 6 p. PS 000 393


Hess, Robert D. Parental Behavior and Children's School Achievement: Implications for Head Start. 1969, 119 p. ED 036 332
Nimnicht has developed a responsive environment program based on the autotelic discovery approach. The program aims to help children develop both a positive self-image and intellectual ability. Emphasis is placed on increasing the child's sensory and perceptual acuity, language development and concept formation, problem solving and abstract thinking ability. The autotelic learning activities are intended to be intrinsically motivating and self-rewarding—not dependent on external rewards or punishments. The total environment is organized to be responsive to the child's interest and his style of learning. The teacher is also responsive to the child. She guides him, helps him solve problems and find answers, but avoids providing him with solutions.

Related Readings


Nimnicht, Glen and others. Progress Report on Research at the New Nursery School: General Background and Program Rationale. 1967, 35 p. ED 032 930

INSTITUTE FOR DEVELOPMENTAL STUDIES: EDWARD PONDER

This program is designed to focus on both the cognitive and affective development of young children. Areas of implementation are concept formation, perception, language, self-image, and social emotional growth. Emphasis is placed on individualization of instruction by means of classroom management techniques, continuous teacher assessment, and small group instruction. An integral part of the program is ongoing involvement of classroom personnel in the construction and adaptation of curriculum and materials. Community and parent participation is a viable component of this approach.

Related Readings

Deutsch, Martin and Friedman, Alfred. A Program to Demonstrate the Effectiveness of a Therapeutic Curriculum for the Socially Deprived Preschool Child. 1962, 17 p. PS 000 679


Deutsch, Martin and others. Institute for Developmental Studies Interim Progress Report. Part II: Research and Evaluation. 1968, 239 p. ED 036 312

Deutsch, Martin and others. Memorandum on Facilities for Early Childhood Education. 1968, 42 p. ED 150 023


Deutsch, Martin. Some Psychological Aspects of Learning in the Disadvantaged. 1966, 6 p. In Teachers College Record, Columbia University, Teachers College, 525 W. 120th St., New York, N.Y. 10027


The Learning Research and Development Center of the University of Pittsburgh has developed the PEP (Primary Education Project) model for individualized education at the preschool level. The most critical component lies in an individual progress plan in which each child works through the finely graded steps of a curriculum at a rate and in a manner suited to his own needs. The curriculum emphasizes basic skills and concepts that underlie a variety of subject matters, including basic perceptual motor orientation, language concepts and logical processes, memory and problem solving skills. The curriculum objectives are sequenced to reflect the natural order in which children acquire key skills and concepts. For each objective in the sequence, a brief diagnostic test has been developed. A teacher uses these tests to determine where in each sequence each child falls and designs an individually tailored instructional program for him.

Related Readings

Resnick, Lauren B. and Wang, Margaret C. Approaches to the Validation of Learning Hierarchies. Preprint 50. 1969, 44 p. ED 035 943

Resnick, Lauren B. Design of an Early Learning Curriculum. 1967, 68 p. ED 018 393
EDUCATIONAL DEVELOPMENT CENTER (EDC): FRANK WATSON

EDC uses a pragmatic and action-oriented approach. The objectives are:
(1) to help Head Start fashion classroom environments responsive to the individual needs of children as well as to the talents and styles of the teachers
(2) to develop the advisory concept as a way of facilitating continued growth and change in schools. Basic requirements are that there must be an effective program of staff development, adequately provisioned environments in which children can be challenged and stimulated, and a continuing program of parental involvement and interpretation. The class activities arise from the needs and interest of the group rather than from a prescribed curriculum. The teacher serves as a catalytic agent. She guides the children and structures the environment. A local advisor, with extensive teaching experience, is charged with responsibility for suggesting change as indicated within each classroom.

Related Readings

PS 003 877

Armington, David and Hull, William P. Leicestershire Revisited.
17 p. ED 029 683

Barth, Roland S. Open Education: Assumptions about Learning and Knowledge.
1968, 4 p. PS 003 193

Barth, Roland Sawyer. Open Education (A doctoral dissertation abstract).
1970, 2 p. PS 003 170

Barth, Roland S. When Children Enjoy School: Some Lessons from Britain.
1970, 6 p. PS 003 172


Brown, Mary and Precious, Norman. Integrated Day in the Primary School.

ED 027 963


Dittman, Laura D. (Ed.). Curriculum is What Happens: Planning is the Key.


Gordon, Ira and others. The Florida Parent Education Model. 8 p.
PS 002 508


Sealey, L. G. W. *Looking Back on Leicestershire.* 4 p. PS 001 658


COGNITIVELY ORIENTED CURRICULUM: DAVID P. WEIKART

David Weikart presents a cognitively oriented preschool program derived from the theories of Piaget. The program has three main foci—the curriculum which is cognitively oriented; the teacher who participates actively in developing class programs; the home, where the teacher works with the mother to promote cognitive growth in the child. Learning objectives are stated as behavioral goals which describe the behavior expected as a result of the materials can be presented in a sequential fashion from the simple to the complex and from the concrete to the abstract. Language training and development of the self-concept are vital parts of the program.

Related Readings


Weikart, David P. and Wiegerink. Initial Results of a Comparative Preschool Curriculum Project. Paper presented at the American Psychological Association Convention, San Francisco, September, 1968. 8 p. PS 000 617


Weikart, David P. Preliminary Results from a Longitudinal Study of Disadvantaged Preschool Children. 1967, 19 p. ED 030 490


Weikart, David P. Results of Preschool Intervention Programs. 1966, 59 p. PS 000 305


READINGS FOR AN OVERVIEW


Parker, R.K. and Others. Overview of Cognitive and Language Programs for Three-Four and Five-Year-Old-Children. Atlanta: Southeast Regional Laboratory.

Ordering ERIC Documents (ED's)

ERIC documents are available in two forms: microfiche and hard copy. Microfiche (MF) is a transparent 4" x 6" film card. It cannot be read without a microfiche reader. Your local library may be equipped with such a reader. Hard copy (HC) is a print-out made from the film card. The type is a little smaller than standard type, but it can be read as easily as a newspaper.

Because payment must be enclosed when you order either microfiche or hard copy from the ERIC Document Reproduction Service (EDRS), we are including (on pages 18 and 19) a pricing schedule to help you in figuring the cost of the document you want to order. You will find an order blank on page 20.
Please note the number of pages of the document you want and find the corresponding microfiche or hard copy prices on this chart.

**ERIC PRICING SCHEDULE**

<table>
<thead>
<tr>
<th>PG</th>
<th>H.C.</th>
<th>MF</th>
<th>PG</th>
<th>H.C.</th>
<th>MF</th>
<th>PG</th>
<th>H.C.</th>
<th>MF</th>
<th>PG</th>
<th>H.C.</th>
<th>MF</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>$ .15</td>
<td>$.25</td>
<td>41</td>
<td>$2.15</td>
<td>$.25</td>
<td>81</td>
<td>$4.15</td>
<td>$.50</td>
<td>121</td>
<td>$8.15</td>
<td>$.75</td>
</tr>
<tr>
<td>2</td>
<td>.20</td>
<td>42</td>
<td>2.20</td>
<td>82</td>
<td>4.20</td>
<td>122</td>
<td>6.20</td>
<td>123</td>
<td>6.25</td>
<td>124</td>
<td>6.30</td>
</tr>
<tr>
<td>3</td>
<td>.25</td>
<td>43</td>
<td>2.25</td>
<td>83</td>
<td>4.25</td>
<td>125</td>
<td>6.35</td>
<td>126</td>
<td>6.40</td>
<td>127</td>
<td>6.45</td>
</tr>
<tr>
<td>4</td>
<td>.30</td>
<td>44</td>
<td>2.30</td>
<td>84</td>
<td>4.30</td>
<td>128</td>
<td>6.50</td>
<td>129</td>
<td>6.55</td>
<td>130</td>
<td>6.60</td>
</tr>
<tr>
<td>5</td>
<td>.35</td>
<td>45</td>
<td>2.35</td>
<td>85</td>
<td>4.35</td>
<td>131</td>
<td>6.65</td>
<td>132</td>
<td>6.70</td>
<td>133</td>
<td>6.75</td>
</tr>
<tr>
<td>6</td>
<td>.40</td>
<td>46</td>
<td>2.40</td>
<td>86</td>
<td>4.40</td>
<td>134</td>
<td>6.80</td>
<td>135</td>
<td>6.85</td>
<td>136</td>
<td>6.90</td>
</tr>
<tr>
<td>7</td>
<td>.45</td>
<td>47</td>
<td>2.45</td>
<td>87</td>
<td>4.45</td>
<td>137</td>
<td>6.95</td>
<td>138</td>
<td>7.00</td>
<td>139</td>
<td>7.05</td>
</tr>
<tr>
<td>8</td>
<td>.50</td>
<td>48</td>
<td>2.50</td>
<td>88</td>
<td>4.50</td>
<td>140</td>
<td>7.10</td>
<td>141</td>
<td>7.15</td>
<td>142</td>
<td>7.20</td>
</tr>
<tr>
<td>9</td>
<td>.55</td>
<td>49</td>
<td>2.55</td>
<td>89</td>
<td>4.55</td>
<td>143</td>
<td>7.25</td>
<td>144</td>
<td>7.30</td>
<td>145</td>
<td>7.35</td>
</tr>
<tr>
<td>10</td>
<td>.60</td>
<td>50</td>
<td>2.60</td>
<td>90</td>
<td>4.60</td>
<td>146</td>
<td>7.40</td>
<td>147</td>
<td>7.45</td>
<td>148</td>
<td>7.50</td>
</tr>
<tr>
<td>11</td>
<td>.65</td>
<td>51</td>
<td>2.65</td>
<td>91</td>
<td>4.65</td>
<td>149</td>
<td>7.55</td>
<td>150</td>
<td>7.60</td>
<td>151</td>
<td>7.65</td>
</tr>
<tr>
<td>12</td>
<td>.70</td>
<td>52</td>
<td>2.70</td>
<td>92</td>
<td>4.70</td>
<td>152</td>
<td>7.70</td>
<td>153</td>
<td>7.75</td>
<td>154</td>
<td>7.80</td>
</tr>
<tr>
<td>13</td>
<td>.75</td>
<td>53</td>
<td>2.75</td>
<td>93</td>
<td>4.75</td>
<td>155</td>
<td>7.85</td>
<td>156</td>
<td>7.90</td>
<td>157</td>
<td>7.95</td>
</tr>
<tr>
<td>14</td>
<td>.80</td>
<td>54</td>
<td>2.80</td>
<td>94</td>
<td>4.80</td>
<td>158</td>
<td>7.95</td>
<td>159</td>
<td>8.00</td>
<td>160</td>
<td>8.05</td>
</tr>
<tr>
<td>15</td>
<td>.85</td>
<td>55</td>
<td>2.85</td>
<td>95</td>
<td>4.85</td>
<td>161</td>
<td>8.10</td>
<td>162</td>
<td>8.15</td>
<td>163</td>
<td>8.20</td>
</tr>
<tr>
<td>16</td>
<td>.90</td>
<td>56</td>
<td>2.90</td>
<td>96</td>
<td>4.90</td>
<td>164</td>
<td>8.20</td>
<td>165</td>
<td>8.25</td>
<td>166</td>
<td>8.30</td>
</tr>
<tr>
<td>17</td>
<td>.95</td>
<td>57</td>
<td>2.95</td>
<td>97</td>
<td>4.95</td>
<td>167</td>
<td>8.30</td>
<td>168</td>
<td>8.35</td>
<td>169</td>
<td>8.40</td>
</tr>
<tr>
<td>18</td>
<td>1.00</td>
<td>58</td>
<td>3.00</td>
<td>98</td>
<td>5.00</td>
<td>170</td>
<td>8.40</td>
<td>171</td>
<td>8.45</td>
<td>172</td>
<td>8.50</td>
</tr>
<tr>
<td>19</td>
<td>1.05</td>
<td>59</td>
<td>3.05</td>
<td>99</td>
<td>5.05</td>
<td>173</td>
<td>8.50</td>
<td>174</td>
<td>8.55</td>
<td>175</td>
<td>8.60</td>
</tr>
<tr>
<td>20</td>
<td>1.10</td>
<td>60</td>
<td>3.10</td>
<td>100</td>
<td>5.10</td>
<td>176</td>
<td>8.60</td>
<td>177</td>
<td>8.65</td>
<td>178</td>
<td>8.70</td>
</tr>
<tr>
<td>21</td>
<td>1.15</td>
<td>61</td>
<td>3.15</td>
<td>101</td>
<td>5.15</td>
<td>179</td>
<td>8.70</td>
<td>180</td>
<td>8.75</td>
<td>181</td>
<td>8.80</td>
</tr>
<tr>
<td>22</td>
<td>1.20</td>
<td>62</td>
<td>3.20</td>
<td>102</td>
<td>5.20</td>
<td>182</td>
<td>8.80</td>
<td>183</td>
<td>8.85</td>
<td>184</td>
<td>8.90</td>
</tr>
<tr>
<td>23</td>
<td>1.25</td>
<td>63</td>
<td>3.25</td>
<td>103</td>
<td>5.25</td>
<td>185</td>
<td>8.90</td>
<td>186</td>
<td>8.95</td>
<td>187</td>
<td>9.00</td>
</tr>
<tr>
<td>24</td>
<td>1.30</td>
<td>64</td>
<td>3.30</td>
<td>104</td>
<td>5.30</td>
<td>188</td>
<td>9.00</td>
<td>189</td>
<td>9.05</td>
<td>190</td>
<td>9.10</td>
</tr>
<tr>
<td>25</td>
<td>1.35</td>
<td>65</td>
<td>3.35</td>
<td>105</td>
<td>5.35</td>
<td>191</td>
<td>9.10</td>
<td>192</td>
<td>9.15</td>
<td>193</td>
<td>9.20</td>
</tr>
<tr>
<td>27</td>
<td>1.45</td>
<td>67</td>
<td>3.45</td>
<td>107</td>
<td>5.45</td>
<td>197</td>
<td>9.30</td>
<td>198</td>
<td>9.35</td>
<td>199</td>
<td>9.40</td>
</tr>
<tr>
<td>28</td>
<td>1.50</td>
<td>68</td>
<td>3.50</td>
<td>108</td>
<td>5.50</td>
<td>200</td>
<td>9.40</td>
<td>201</td>
<td>9.45</td>
<td>202</td>
<td>9.50</td>
</tr>
<tr>
<td>29</td>
<td>1.55</td>
<td>69</td>
<td>3.55</td>
<td>109</td>
<td>5.55</td>
<td>203</td>
<td>9.50</td>
<td>204</td>
<td>9.55</td>
<td>205</td>
<td>9.60</td>
</tr>
<tr>
<td>30</td>
<td>1.60</td>
<td>70</td>
<td>3.60</td>
<td>110</td>
<td>5.60</td>
<td>206</td>
<td>9.60</td>
<td>207</td>
<td>9.65</td>
<td>208</td>
<td>9.70</td>
</tr>
<tr>
<td>31</td>
<td>1.65</td>
<td>71</td>
<td>3.65</td>
<td>111</td>
<td>5.65</td>
<td>209</td>
<td>9.70</td>
<td>210</td>
<td>9.75</td>
<td>211</td>
<td>9.80</td>
</tr>
<tr>
<td>32</td>
<td>1.70</td>
<td>72</td>
<td>3.70</td>
<td>112</td>
<td>5.70</td>
<td>212</td>
<td>9.80</td>
<td>213</td>
<td>9.85</td>
<td>214</td>
<td>9.90</td>
</tr>
<tr>
<td>33</td>
<td>1.75</td>
<td>73</td>
<td>3.75</td>
<td>113</td>
<td>5.75</td>
<td>215</td>
<td>9.90</td>
<td>216</td>
<td>9.95</td>
<td>217</td>
<td>1.00</td>
</tr>
<tr>
<td>34</td>
<td>1.80</td>
<td>74</td>
<td>3.80</td>
<td>114</td>
<td>5.80</td>
<td>218</td>
<td>1.00</td>
<td>219</td>
<td>1.05</td>
<td>220</td>
<td>1.10</td>
</tr>
<tr>
<td>35</td>
<td>1.85</td>
<td>75</td>
<td>3.85</td>
<td>115</td>
<td>5.85</td>
<td>221</td>
<td>1.10</td>
<td>222</td>
<td>1.15</td>
<td>223</td>
<td>1.20</td>
</tr>
<tr>
<td>36</td>
<td>1.90</td>
<td>76</td>
<td>3.90</td>
<td>116</td>
<td>5.90</td>
<td>224</td>
<td>1.20</td>
<td>225</td>
<td>1.25</td>
<td>226</td>
<td>1.30</td>
</tr>
<tr>
<td>37</td>
<td>1.95</td>
<td>77</td>
<td>3.95</td>
<td>117</td>
<td>5.95</td>
<td>227</td>
<td>1.30</td>
<td>228</td>
<td>1.35</td>
<td>229</td>
<td>1.40</td>
</tr>
<tr>
<td>38</td>
<td>2.00</td>
<td>78</td>
<td>4.00</td>
<td>118</td>
<td>6.00</td>
<td>230</td>
<td>1.40</td>
<td>231</td>
<td>1.45</td>
<td>232</td>
<td>1.50</td>
</tr>
<tr>
<td>39</td>
<td>2.05</td>
<td>79</td>
<td>4.05</td>
<td>119</td>
<td>6.05</td>
<td>233</td>
<td>1.50</td>
<td>234</td>
<td>1.55</td>
<td>235</td>
<td>1.60</td>
</tr>
<tr>
<td>40</td>
<td>2.10</td>
<td>80</td>
<td>4.10</td>
<td>120</td>
<td>6.10</td>
<td>236</td>
<td>1.60</td>
<td>237</td>
<td>1.65</td>
<td>238</td>
<td>1.70</td>
</tr>
</tbody>
</table>

PG--Number of pages in the document
HC--Hard copy
MF--Microfiche
<table>
<thead>
<tr>
<th>PG</th>
<th>H.C.</th>
<th>MF</th>
<th>PG</th>
<th>H.C.</th>
<th>MF</th>
<th>PG</th>
<th>H.C.</th>
<th>MF</th>
<th>PG</th>
<th>H.C.</th>
<th>MF</th>
</tr>
</thead>
<tbody>
<tr>
<td>201</td>
<td>$10.15</td>
<td>$1.00</td>
<td>229</td>
<td>$11.55</td>
<td>$1.00</td>
<td>257</td>
<td>$12.95</td>
<td>$1.00</td>
<td>285</td>
<td>$14.35</td>
<td>$1.25</td>
</tr>
<tr>
<td>202</td>
<td>10.20</td>
<td>1.00</td>
<td>230</td>
<td>11.60</td>
<td>1.00</td>
<td>258</td>
<td>13.00</td>
<td>1.00</td>
<td>286</td>
<td>14.40</td>
<td>1.25</td>
</tr>
<tr>
<td>203</td>
<td>10.25</td>
<td>1.00</td>
<td>231</td>
<td>11.65</td>
<td>1.00</td>
<td>259</td>
<td>13.05</td>
<td>1.00</td>
<td>287</td>
<td>14.45</td>
<td>1.25</td>
</tr>
<tr>
<td>204</td>
<td>10.30</td>
<td>1.00</td>
<td>232</td>
<td>11.70</td>
<td>1.00</td>
<td>260</td>
<td>13.10</td>
<td>1.00</td>
<td>288</td>
<td>14.50</td>
<td>1.25</td>
</tr>
<tr>
<td>205</td>
<td>10.35</td>
<td>1.00</td>
<td>233</td>
<td>11.75</td>
<td>1.00</td>
<td>261</td>
<td>13.15</td>
<td>1.00</td>
<td>289</td>
<td>14.55</td>
<td>1.25</td>
</tr>
<tr>
<td>206</td>
<td>10.40</td>
<td>1.00</td>
<td>234</td>
<td>11.80</td>
<td>1.00</td>
<td>262</td>
<td>13.20</td>
<td>1.00</td>
<td>290</td>
<td>14.60</td>
<td>1.25</td>
</tr>
<tr>
<td>207</td>
<td>10.45</td>
<td>1.00</td>
<td>235</td>
<td>11.85</td>
<td>1.00</td>
<td>263</td>
<td>13.25</td>
<td>1.00</td>
<td>291</td>
<td>14.65</td>
<td>1.25</td>
</tr>
<tr>
<td>208</td>
<td>10.50</td>
<td>1.00</td>
<td>236</td>
<td>11.90</td>
<td>1.00</td>
<td>264</td>
<td>13.30</td>
<td>1.00</td>
<td>292</td>
<td>14.70</td>
<td>1.25</td>
</tr>
<tr>
<td>209</td>
<td>10.55</td>
<td>1.00</td>
<td>237</td>
<td>11.95</td>
<td>1.00</td>
<td>265</td>
<td>13.35</td>
<td>1.00</td>
<td>293</td>
<td>14.75</td>
<td>1.25</td>
</tr>
<tr>
<td>210</td>
<td>10.60</td>
<td>1.00</td>
<td>238</td>
<td>12.00</td>
<td>1.00</td>
<td>266</td>
<td>13.40</td>
<td>1.00</td>
<td>294</td>
<td>14.80</td>
<td>1.25</td>
</tr>
<tr>
<td>211</td>
<td>10.65</td>
<td>1.00</td>
<td>239</td>
<td>12.05</td>
<td>1.00</td>
<td>267</td>
<td>13.45</td>
<td>1.00</td>
<td>295</td>
<td>14.85</td>
<td>1.25</td>
</tr>
<tr>
<td>212</td>
<td>10.70</td>
<td>1.00</td>
<td>240</td>
<td>12.10</td>
<td>1.00</td>
<td>268</td>
<td>13.50</td>
<td>1.25</td>
<td>296</td>
<td>14.90</td>
<td>1.25</td>
</tr>
<tr>
<td>213</td>
<td>10.75</td>
<td>1.00</td>
<td>241</td>
<td>12.15</td>
<td>1.00</td>
<td>269</td>
<td>13.55</td>
<td>1.00</td>
<td>297</td>
<td>14.95</td>
<td>1.25</td>
</tr>
<tr>
<td>214</td>
<td>10.80</td>
<td>1.00</td>
<td>242</td>
<td>12.20</td>
<td>1.00</td>
<td>270</td>
<td>13.60</td>
<td>1.00</td>
<td>298</td>
<td>15.00</td>
<td>1.25</td>
</tr>
<tr>
<td>215</td>
<td>10.85</td>
<td>1.00</td>
<td>243</td>
<td>12.25</td>
<td>1.00</td>
<td>271</td>
<td>13.65</td>
<td>1.00</td>
<td>299</td>
<td>15.05</td>
<td>1.25</td>
</tr>
<tr>
<td>216</td>
<td>10.90</td>
<td>1.00</td>
<td>244</td>
<td>12.30</td>
<td>1.00</td>
<td>272</td>
<td>13.70</td>
<td>1.00</td>
<td>300</td>
<td>15.10</td>
<td>1.25</td>
</tr>
<tr>
<td>217</td>
<td>10.95</td>
<td>1.00</td>
<td>245</td>
<td>12.35</td>
<td>1.00</td>
<td>273</td>
<td>13.75</td>
<td>1.00</td>
<td>301</td>
<td>15.15</td>
<td>1.25</td>
</tr>
<tr>
<td>218</td>
<td>11.00</td>
<td>1.00</td>
<td>246</td>
<td>12.40</td>
<td>1.00</td>
<td>274</td>
<td>13.80</td>
<td>1.00</td>
<td>302</td>
<td>15.20</td>
<td>1.25</td>
</tr>
<tr>
<td>219</td>
<td>11.05</td>
<td>1.00</td>
<td>247</td>
<td>12.45</td>
<td>1.00</td>
<td>275</td>
<td>13.85</td>
<td>1.00</td>
<td>303</td>
<td>15.25</td>
<td>1.25</td>
</tr>
<tr>
<td>220</td>
<td>11.10</td>
<td>1.00</td>
<td>248</td>
<td>12.50</td>
<td>1.00</td>
<td>276</td>
<td>13.90</td>
<td>1.00</td>
<td>304</td>
<td>15.30</td>
<td>1.25</td>
</tr>
<tr>
<td>221</td>
<td>11.15</td>
<td>1.00</td>
<td>249</td>
<td>12.55</td>
<td>1.00</td>
<td>277</td>
<td>13.95</td>
<td>1.00</td>
<td>305</td>
<td>15.35</td>
<td>1.25</td>
</tr>
<tr>
<td>222</td>
<td>11.20</td>
<td>1.00</td>
<td>250</td>
<td>12.60</td>
<td>1.00</td>
<td>278</td>
<td>14.00</td>
<td>1.00</td>
<td>306</td>
<td>15.40</td>
<td>1.25</td>
</tr>
<tr>
<td>223</td>
<td>11.25</td>
<td>1.00</td>
<td>251</td>
<td>12.65</td>
<td>1.00</td>
<td>279</td>
<td>14.05</td>
<td>1.00</td>
<td>307</td>
<td>15.45</td>
<td>1.25</td>
</tr>
<tr>
<td>224</td>
<td>11.30</td>
<td>1.00</td>
<td>252</td>
<td>12.70</td>
<td>1.00</td>
<td>280</td>
<td>14.10</td>
<td>1.00</td>
<td>308</td>
<td>15.50</td>
<td>1.25</td>
</tr>
<tr>
<td>225</td>
<td>11.35</td>
<td>1.00</td>
<td>253</td>
<td>12.75</td>
<td>1.00</td>
<td>281</td>
<td>14.15</td>
<td>1.00</td>
<td>309</td>
<td>15.55</td>
<td>1.25</td>
</tr>
<tr>
<td>226</td>
<td>11.40</td>
<td>1.00</td>
<td>254</td>
<td>12.80</td>
<td>1.00</td>
<td>282</td>
<td>14.20</td>
<td>1.00</td>
<td>310</td>
<td>15.60</td>
<td>1.25</td>
</tr>
<tr>
<td>227</td>
<td>11.45</td>
<td>1.00</td>
<td>255</td>
<td>12.85</td>
<td>1.00</td>
<td>283</td>
<td>14.25</td>
<td>1.00</td>
<td>311</td>
<td>15.65</td>
<td>1.25</td>
</tr>
<tr>
<td>228</td>
<td>11.50</td>
<td>1.00</td>
<td>256</td>
<td>12.90</td>
<td>1.00</td>
<td>284</td>
<td>14.30</td>
<td>1.25</td>
<td>312</td>
<td>15.70</td>
<td>1.25</td>
</tr>
</tbody>
</table>
# EDRE ORDER BLANK

Print only. Customer forms and vouchers must be supplied completely filled out.

## IMPORTANT — USE ED NUMBERS

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DOCUMENT NUMBER</th>
<th>CHECK</th>
<th>NUMBER OF COPIES</th>
<th>PRICE EACH</th>
<th>TOTAL PRICE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>ED</td>
<td>MFP</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>ED</td>
<td>HC</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>ED</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>ED</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>ED</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>ED</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>ED</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>ED</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>ED</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>ED</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>ED</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>ED</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>ED</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>ED</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>ED</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**SUB-TOTAL** $  

**GRAND TOTAL** $  

## METHOD OF PAYMENT

- [ ] CHECK, COUPON, MONEY ORDER OR CASH $  
- [ ] CHARGE (OVER $50.00 ONLY)  
- [ ] DEPOSIT ACCT. NO.  
- [ ] PURCH. ORD. NO.  
- [ ] TAX EXEMPTION

## ORDERED BY:  

**DATE**

## BILL TO:  

**ADDRESS:**

**STATE**  

**ZIP**

## PLEASE COMPLETE RETURN SHIPPING LABEL BELOW

This space for EDRE use only  

**SHIP TO:**

**ATTENTION:**

**ORDER NO. —**

**SHIPPING LABEL**

---

**FREE INFORMATION CHECKLIST**

- [ ] SUMMARY LIST OF ERIC DOCUMENT COLLECTIONS AND/OR USES INDEX AND ABSTRACT PUBLICATIONS.
- [ ] APPLICATION FOR STANDING ORDER TO SYSTEMATICALLY RECEIVE ALL DOCUMENTS IN ERIC MICROFICHE LIBRARY.
- [ ] DATA ON MICROFICHE READERS.
- [ ] SUBSCRIPTION FOR ONLY DOCUMENTS OF ONE OR MORE OF THE ERIC CLEARING HOUSES CIRCLED BELOW:
  - [ ] CLEARINGHOUSE
  - [ ] CODE

**CLEARINGHOUSE CODE**

- [ ] ADULT EDUCATION  
- [ ] ASIA JUNIOR COLLEGES  
- [ ] COLLEGE AND YMCA-LIKE SERVICES  
- [ ] OF VANCE EHR  
- [ ] ESS AND READING  
- [ ] EDUCATIONAL ADMINISTRATION  
- [ ] SCIENCE AND SMALL SCHOOLS  
- [ ] EDUCATIONAL FACILITIES  
- [ ] SCHOOL PERSONNEL  
- [ ] EDUCATIONAL MEDIA AND TECHNOLOGY  
- [ ] SCIENCE EDUCATION  
- [ ] EXCEPTIONAL CHILDREN  
- [ ] VOCATIONAL AND  
- [ ] ENGLISH TEACHING OF  
- [ ] HOMES, TEACHING OF  
- [ ] TECHNICAL EDUCATION  

---

**ATTACH REMITTANCE HERE**

List additional items on a separate sheet and attach here to.
Addresses of Educators

Dr. Wesley Becker  
Department of Special Education  
College of Education  
Eugene, Oregon  97403  
503-686-3555  

Dr. Donald Bushell, Jr.  
Department of Human Development  
University of Kansas  
210 New Hayworth Hall  
Lawrence, Kansas  66044  
913-844-4447  

Mr. Siegfried Engelmann  
Department of Special Education  
College of Education  
Eugene, Oregon  97403  
503-342-5237  

Mrs. Ruthe Farmer  
Responsive Environment Corp.  
1025 Connecticut Avenue, N.W.  
Suite 715  
Washington, D.C.  20036  
202-243-4903  

Mrs. Elizabeth Gilkeson  
Director of Children's Program  
Bank Street College of Education  
216 West 14th Street  
New York, New York  10011  
212-243-4903  

Dr. Ira J. Gordon  
Institute for Development Human Resources  
College of Education  
University of Florida  
Gainsville, Florida  32601  
904-392-0741  

Dr. Ron W. Henderson  
Research and Development Center  
Early Childhood Education Laboratory  
College of Education  
University of Arizona  
Tucson, Arizona  85721  
602-884-3560  

Dr. Marie Hughes  
Arizona Center for Early Childhood Education  
1515 East First Street  
Tucson, Arizona  85721  
602-884-1325  

Dr. Glen Nimnicht  
Far West Lab. for Edu. Research and Development  
1 Garden Circle  
Hotel Claremont  
Berkeley, Calif.  94705  
415-841-9710  

Dr. Edward Ponder  
Institute for Developmental Studies  
New York University  
School of Education  
239 Greene Street  
New York, New York  10003  
212-598-2135  

Dr. Warren Sheppeler  
Learning Research Development Center  
Mineral Industry Building  
University of Pittsburgh  
Pittsburgh, Pennsylvania  15213  

Education Development Center  
55-A Chapel Street  
Newton, Massachusetts  02158  
617-969-7100  

Dr. David P. Weikart  
High/Scope Educational Research Foundation  
125 North Huron Street  
Ypsilanti, Michigan  48197  
313-485-2000