Research Series No. 187

THE CLASSROOM STRATEGY STUDY:
SUMMARY REPORT OF GENERAL FINDINGS

Jere Brophy
Mary Rohrkemper

Published by

The Institute for Research on Teaching
College of Education
Michigan State University
East Lansing, Michigan 48824-1034

May 1988

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Institute for Research on Teaching

The Institute for Research on Teaching was founded at Michigan State University (MSU) in 1976 by the National Institute of Education. Following a nationwide competition in 1981, the NIE awarded a second five-year contract to MSU. Funding is currently received from the U.S. Department of Education, Michigan State University, and other agencies and foundations for individual research projects.

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Table 3

Intercorrelations Among the Four Sets of Teacher Effectiveness Ratings

<table>
<thead>
<tr>
<th></th>
<th>Observers' Ratings</th>
<th>Coders' Rating (Sum of 12)</th>
<th>Teachers' Self-Rating Factor Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>Principals' Rating</td>
<td>.11</td>
<td>.18*</td>
<td>.33**</td>
</tr>
<tr>
<td>Observers' Rating</td>
<td></td>
<td>.16</td>
<td>.07</td>
</tr>
<tr>
<td>Coders' Rating (Sum of 12)</td>
<td></td>
<td></td>
<td>.08</td>
</tr>
</tbody>
</table>

*=p < .05  ** = p < .001

Table 4

Correlations Between the Four Sets of Teacher Effectiveness Ratings and Grade Level, Geographical Location, and Factor Scores From the Observers' Ratings of Classroom Behavior

<table>
<thead>
<tr>
<th></th>
<th>Principals' Rating</th>
<th>Observers' Rating</th>
<th>Coders' Rating (Sum of 12)</th>
<th>Teachers' Self-Rating Factor Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grade level (1-lower grades, 2-upper grades)</td>
<td>-.04</td>
<td>-.02</td>
<td>-.24**</td>
<td>.04</td>
</tr>
<tr>
<td>Location (1-Small City, 2-Big City)</td>
<td>.00</td>
<td>.05</td>
<td>-.38***</td>
<td>.08</td>
</tr>
<tr>
<td>Classroom Factor 1 (teacher organization and instructional management; student task engagement)</td>
<td>.19*</td>
<td>.63***</td>
<td>.13</td>
<td>.14</td>
</tr>
<tr>
<td>Classroom Factor 2 (teacher warmth, classroom affective atmosphere)</td>
<td>.12</td>
<td>.65***</td>
<td>.06</td>
<td>.01</td>
</tr>
<tr>
<td>Classroom Factor 3 (individualized instruction, tolerance for noise and distraction)</td>
<td>-.07</td>
<td>.11</td>
<td>.21*</td>
<td>.06</td>
</tr>
</tbody>
</table>

*=p < .05  **=p < .01  ***=p < .001