2017

Benefits of Dance Education in an Urban Kindergarten Classroom

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DANCE EDUCATION IN AN URBAN SETTING

Dance as a Tier One Classroom Intervention

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Master of Science in Education
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School of Education and Counseling Psychology
Scholarly and Creative Works Conference 2017
Literature Review

Disruptive Behaviors and Urban Education

Tier One Interventions for Disruptive Behavior
- ABC GO
- Toolbox
- Mindfulness
- Teacher Student Relationships

Art Education in Urban Settings

Dance in Education Research
- Movement Dance Therapy

Interview with an Expert
Research Questions

• How may dance be used as a Tier One Intervention in the classroom?
• In what ways does Dance Education benefit students on a social-emotional level?
• How does this transfer to their overall success in school?

Key Terms: Arts Education, Urban Education, Disruptive Behavior, Dance, Tier One Intervention
Site Description

Kindergarten Classroom of 25 Students

Four Case Study Students

Student A: IEP developmental delay
Student B: High Trauma, defiant
Student C: Aggressive with peers and adults, destructive, elopes (runs away)
Student D: Aggressive with peers, defiant
Mixed Methods Research

Emotional Self-Evaluation

Observations

Interviews

Behavior Data
- Reflections
- Referrals

Emotional Self-Evaluation

Behavioral Reflection
ABC-GO
Emotional Evaluation Data

How are you feeling today?
Color the smile that you relate to in the moment.
😊  😊  ☹️

Student’s Emotional Evaluation Average

<table>
<thead>
<tr>
<th>Emotion Identified</th>
<th>😊</th>
<th>😊</th>
<th>😊</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pre-Dance Class</td>
<td>73.5%</td>
<td>16.5%</td>
<td>10%</td>
</tr>
<tr>
<td>Post-Dance Class</td>
<td>82%</td>
<td>13.5%</td>
<td>4.5%</td>
</tr>
</tbody>
</table>
## Monthly Behavior Data (Reflections and Referrals)

<table>
<thead>
<tr>
<th></th>
<th>November/December</th>
<th>January</th>
<th>February (Month of Dance Block)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Class Total Of Reflections and Referrals</td>
<td>33 Reflections 3 Referrals</td>
<td>49 Reflections 4 Referrals</td>
<td>12 Reflections 1 Referral</td>
</tr>
<tr>
<td>Student A</td>
<td>2 Reflection 1 Referral</td>
<td>3 Reflections</td>
<td>0</td>
</tr>
<tr>
<td>Student B</td>
<td>6 Reflection 1 Referral</td>
<td>2 Reflection 1 Referral</td>
<td>1 Reflection</td>
</tr>
<tr>
<td>Student C</td>
<td>2 Reflections 2 Referrals</td>
<td>10 Reflections 4 Referrals</td>
<td>3 Reflections 1 Referral (at recess not in classroom)</td>
</tr>
<tr>
<td>Student D</td>
<td>4 Reflection</td>
<td>7 Reflections</td>
<td>2 Reflections</td>
</tr>
</tbody>
</table>
# Dance Block Weekly Behavior Data

<table>
<thead>
<tr>
<th></th>
<th>Week 1</th>
<th>Week 2</th>
<th>Week 3</th>
<th>Week 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Whole Class</td>
<td>7 Reflections</td>
<td>5 Reflections</td>
<td>1 Reflection</td>
<td>0 Reflections</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>1 Referral</td>
<td></td>
</tr>
<tr>
<td>Student A</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Student B</td>
<td>1 Reflection</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Student C</td>
<td>2 Reflections</td>
<td>1 Reflection</td>
<td>1 Referral</td>
<td>0</td>
</tr>
<tr>
<td>Student D</td>
<td>1 Reflection</td>
<td>0</td>
<td>1 Reflection</td>
<td>0</td>
</tr>
</tbody>
</table>
Themes

1. Teacher Student Relationship
2. Lowering of Disruptive Behavior Rates
3. Increased Classroom Engagement

Research Questions Revisited:

*Dance Instruction as a Tier One Intervention*

*Social Emotional Impact*

*Overall Classroom Engagement*
Implementations
Questions or Comments?