The Collegiate Sport Club Model: Examining How Sport Clubs Impact Positive Student Outcomes

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Building Blocks of the Project
Comparing Rec Sport Programs

<table>
<thead>
<tr>
<th>PB</th>
<th>Mean Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>Social PB</td>
<td>3.334</td>
</tr>
<tr>
<td></td>
<td>3.142</td>
</tr>
<tr>
<td></td>
<td>2.716</td>
</tr>
<tr>
<td>Fitness PB</td>
<td>3.384</td>
</tr>
<tr>
<td></td>
<td>3.075</td>
</tr>
<tr>
<td></td>
<td>3.222</td>
</tr>
<tr>
<td>Intellectual PB</td>
<td>2.800</td>
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<tr>
<td></td>
<td>2.645</td>
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<tr>
<td></td>
<td>2.398</td>
</tr>
</tbody>
</table>

- **Sport Clubs**
- **Intramural Sports**
- **Group Fitness**
**Collegiate Varsity vs. Club Sport**

- **Overall Benefits**:
  - F(2,124) = 14.13
  - p < .0001

- **Fitness Benefits**:  
  - F(2,124) = 14.20
  - p < .0001

- **Social Benefits**:  
  - F(3,123) = 11.29
  - p < .0001

- **Intellectual Benefits**:  
  - F(3,123) = 4.85
  - p = .0032

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- **t = 2.79**
  - *p < .01*

- **t = 3.15**
  - *p < .01*
## Financial Implications

- Collegiate varsity athletics are costly

- Example: Baylor University (BU)
  - Collegiate Sport Revenue: $11,754,286*
  - Collegiate Sport Expenses: $12,764,230*

<table>
<thead>
<tr>
<th>Sport</th>
<th>BU Collegiate Operating Expenses</th>
<th>BU Club Operating Expenses</th>
</tr>
</thead>
<tbody>
<tr>
<td>Baseball</td>
<td>$607,977</td>
<td>$3,000</td>
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<tr>
<td>Soccer</td>
<td>$138,055</td>
<td>$3,000</td>
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<td>Softball</td>
<td>$230,870</td>
<td>$3,000</td>
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<tr>
<td>Volleyball</td>
<td>$266,791</td>
<td>$3,000</td>
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</tbody>
</table>

* Excludes Football and Basketball
WHAT?

SO WHAT?

NOW WHAT?
CLUB INPUTS
- Human Resources
  - Student Volunteers
  - Paid Staff
  - Student Members
- Financial Resources
  - Revenue
- Non-Financial Assets
  - Facility
  - Equipment

CLUB ACTIVITIES
- Sport Activities
  - Practice
  - Competition
- Social Activities
  - Team Building
  - Travel
  - Service
- Fundraising Activities
  - Work
  - Sales
  - Sponsors
  - Donors
- Administrative Activities
  - Strategic Planning
  - Governance
  - Communication
  - Human Resource Management
  - Asset Management
  - Event Management

CLUB OUTPUTS
- Sport Outputs
  - # of Practices
  - # of Competitions
  - # of Participants
- Social Outputs
  - # of Team Building Events
  - # of Trips
  - # of Service Events
  - # of Participants
- Fundraising Outputs
  - # of Fundraising Events
  - # of Participants
- Administrative Outputs
  - # of Meetings
  - # of Participants

POSITIVE STUDENT OUTCOMES
- Healthy Behaviors
- Life Skills
- Sport Skills Transfer of Learning
- University Attachment

Conceptual Model Tested
**Pilot Test – Preliminary Findings**

**MANOVA Univariate Effects**

<table>
<thead>
<tr>
<th>Attachment</th>
<th>Less than Average M(SD)</th>
<th>Greater than Average M(SD)</th>
<th>F(1, 141)</th>
<th>p</th>
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</thead>
<tbody>
<tr>
<td>Club In-Season Competitions</td>
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<tr>
<td>University Attachment</td>
<td>4.90(0.89)</td>
<td>5.06(0.75)</td>
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<tr>
<td>Member Attachment</td>
<td>4.47(0.87)</td>
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<td>0.20</td>
<td>0.653</td>
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<tr>
<td>Club Travel</td>
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<tr>
<td>University Attachment</td>
<td>5.03(0.84)</td>
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<td>4.49(0.81)</td>
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<tr>
<td>Club Social Inclusionary Tactics</td>
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<tr>
<td>University Attachment</td>
<td>4.69(0.88)</td>
<td>5.16(0.73)</td>
<td>8.52</td>
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<tr>
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<td>4.22(0.88)</td>
<td>4.59(0.81)</td>
<td>5.24</td>
<td><strong>0.024</strong></td>
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</tbody>
</table>

*Note. Bonferroni correction of p < .025 applied.*
# Full Study – In Progress

## PART 1 (Spring 2019)
- **Inputs**: Secondary club data
- **Activities/Outputs**:
  - Sport
  - Social
  - Fundraising
  - Administrative
- **Outcomes**:
  - Sport club capacity
  - 9 dimensions of wellness
  - Secondary academic data

## PART 2 (Fall 2019)
- **Inputs**: Secondary club data
- **Activities/Outputs**:
  - Sport
  - Social
  - Fundraising
  - Administrative
- **Outcomes**:
  - Work life balance
  - Mental health
  - Athlete burnout
  - Retention
  - Secondary academic data
Community Impact

- **Technical Reports**
  - OSU Recreational Sports Department
  - Clubs investigated

- **Conference Presentations**
  - Applied Sport Management
  - NIRSA Sport Club Institute
  - Big Ten Recreational Sports

- **Future Publications**
  - Recreational Sport Journal
  - Applied Sport Management Journal
  - Journal of Student Affairs Research & Practice
THANK YOU
SPORTS AND SOCIETY