

Connecting Youth to Nature: Using Rock Climbing to get Youth Outdoors

Ryan Gagnon, M.A. Garrett Stone, M.S. Barry Garst, Ph.D.

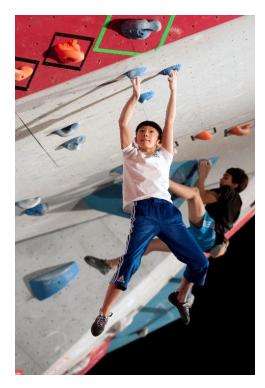
U.S. Play Coalition 2015





This talk will..

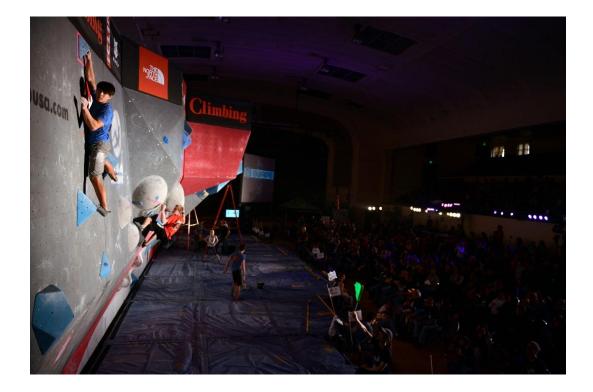
- Introduce the sport of climbing
- Discuss implications for climbing as play
- Introduce a line of research relating to climbing







Climbing as Sport?









Climbing as Sport?





The Organizational Development of Competitive Climbing







The Growth of Climbing

- Media coverage
- Increased facilities in both traditional and nontraditional locations







Who climbs competitively?

• Youth to "Masters" aged 8-70







What is Play?

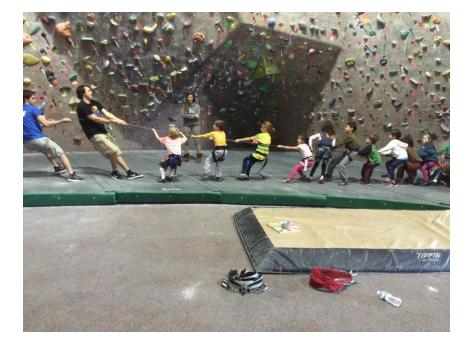




Climbing as Play

- Competition
- Exploration
- Imagination

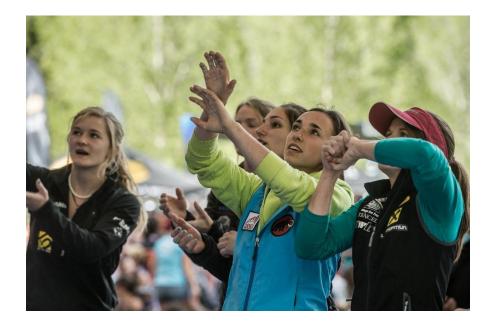






Climbing indoors is a natural transition to the outdoors







The benefits of outdoor participation are clear...

- Emotional
- Physical
- Social
- Cognitive





Climbing as Play: Breakout

• What are the advantages and disadvantages to climbing as play?





Our Research

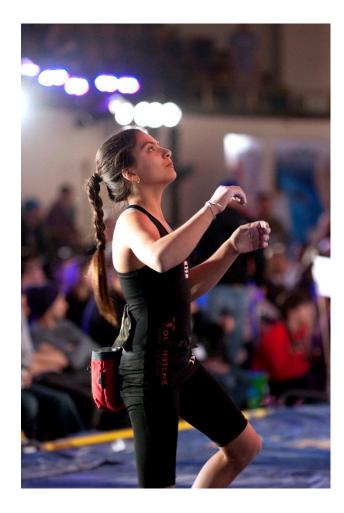
- Methods & Samples
- Questions asked





Evidence of the shift outdoors?

- Desire to move outdoors
- 50% of climbers climb outdoors annually
- 30% of climbers climb outdoors regularly
- A majority boulder





Discovery of Sport

- Media exposure and increasing popularity are leading to higher levels of youth participation
- "Indoorisation" of sport





Positive Youth Development

- Competence
- Connection
- Caring
- Confidence
- Character





Challenges...

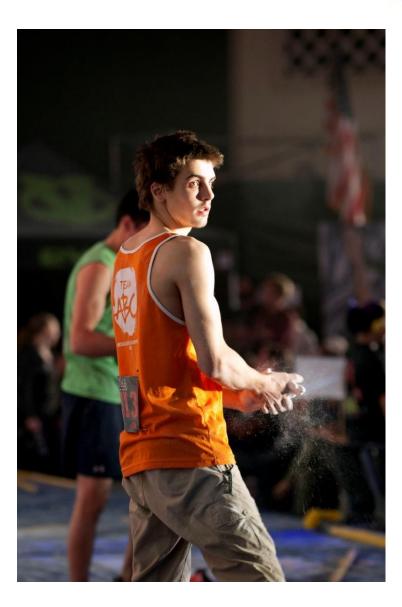
- Increased numbers of climbers
- Conflict and Education





Challenges...

- Cultural Barriers
- Access
- Awareness





Solutions

- More exposure of sport
- Intentionality behind coaching and recruitment





Why are you excited about climbing as play?



Additional Resources

Coakley, J. (2011). Youth sports: what counts as "positive development?" *Journal of Sports and Social Issues, 35*(3), 306-324.

Lerner, R. M. (2004). *Liberty: Thriving and civic engagement among American youth.* Thousand Oaks, CA: Sage.

Louv, R. (2008). Last child in the woods: Saving our children from nature-deficit disorder. Algonquin Books.



Questions, Comments, Thoughts

Ryan J. Gagnon, <u>rjgagno@g.clemson.edu</u> Garrett A. Stone, <u>gastone@g.clemson.edu</u> Barry A. Garst, <u>bgarst@clemson.edu</u>