

Methods

- Individual Interviews & Questionnaires
- Behavioral Analysis

Team Roles

How do team roles influence player skill?

- Decision making
 - Decision speed
 - Risk tolerance
 - Passing choices
- Perceptual focus
 - What players attend to on field
- Leadership and Communication
 - Resolving problems
 - Directing team mates
- Skill development
 - Role-based skill specialization

Personality

How do a player’s personality traits influence skill?

- Attitude
 - Collectivist
 - Individualist
- Respect for rules and SOTG
- Motivation
 - Desire to win
 - Desire to have a good game
- Enthusiasm
- Care for others
 - Teammates
 - Opponents

Spirit and Skill

Hiruki Arachchige and Bryan Kesteloo
Supervised by: Dr. Zara Anwarzai

How does the social dimensions of skill impact skill expression in Ultimate Frisbee?

Our theoretical analysis and pilot study suggests that three main factors - team roles, personality, and culture - impact key aspects of skill expression.



Ultimate Frisbee (Ulti) is a unique team sport, with distinctive features, including:

- self-referring
- no contact, and the
- “Spirit of the Game” (SOTG) ethos

Why use Uti to study group skill expression?

- Ulti is understudied and its uniqueness provides a distinct opportunity to study skill
- The social dimensions of Ulti may shed light on skill expression more broadly
- Research in skill expression mainly focuses on individuals rather than groups

Culture of the Game

How do the culture of the game and the SOTG ethos influence skill?

- Adherence to written rules
- Adherence to unwritten rules
- Belief in SOTG
- Relationships between teammates
- Relationships to opponents
- Penalties for not following rules
 - Gameplay
 - Social



 Hiruki Arachchige
hiruki_wickrama_arachchige@sfu.ca

 Bryan Kesteloo
bkestelo@sfu.ca

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