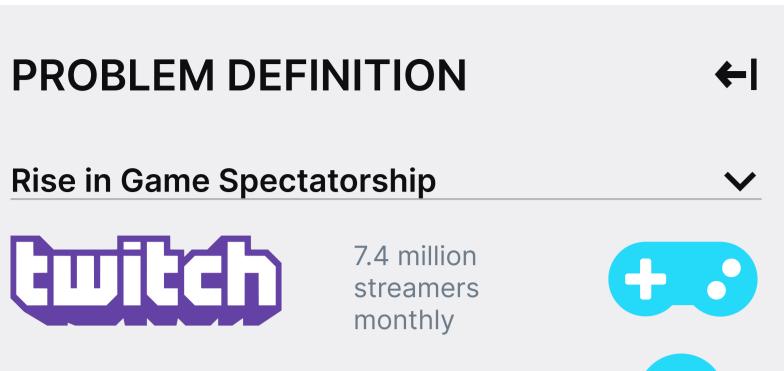
SPECTATOR LF STREAMER

Q

Facilitating Better Stream Discovery Through Spectator Motivations and Stream Affordances

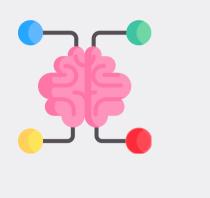


30 million viewers daily



Why Game Spectators Watch

There are a variety of reasons for watching game streams



- Enjoyment
- Information-seeking
- Companionship
- Shared emotional connectionDistraction
- •

Different games and game streams tend to satisfy different spectator motivations



 Competitive games attract spectators looking to learn new strategies but their fast-paced nature leaves little room for social interaction



 Sandbox games' slower pace welcomes interaction between streamer, spectator and community

Game spectators find different stream(er) attributes of personal importance (~affordances)

- Personality
- Skill Level
- Gender
- Voice and Speaking Style
- Audience Type
- ...

Game Stream Discovery Challenges

Abundance of content on game streaming platforms, yet they only utilize basic searching and filtering mechanisms



- Searching by: typing keywords in search bar
- Browsing by: followed streamers, game (genre), recommended, trending, recently released games
- Sort by: recommended, viewers (high to low, low to high), recently started
- Filter by: language, top (24h, 7d, 30d, All), past broadcasts, highlights, uploads, tags

V

→ Potential mismatch with spectators' search incentives!

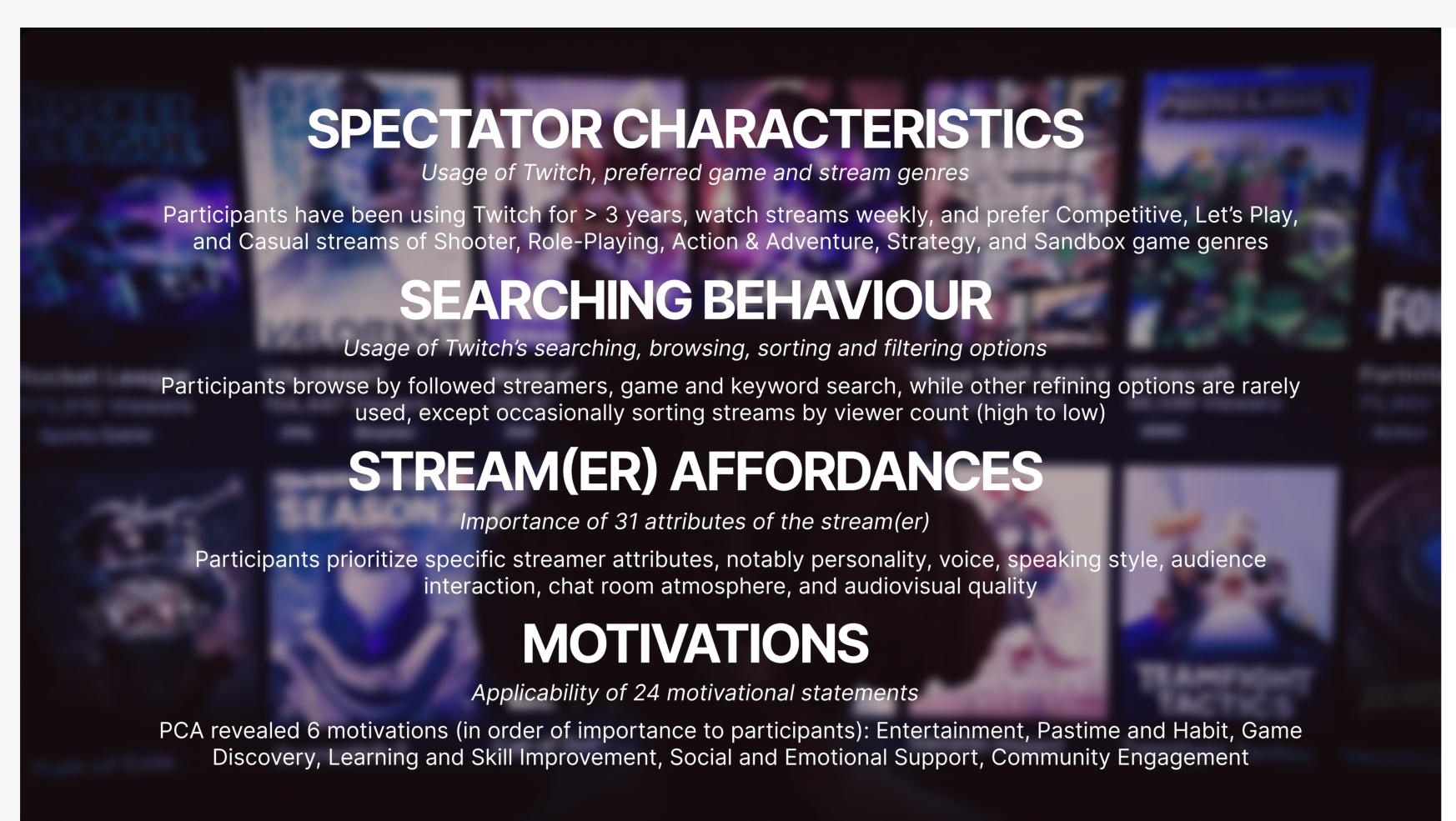
Research Aim

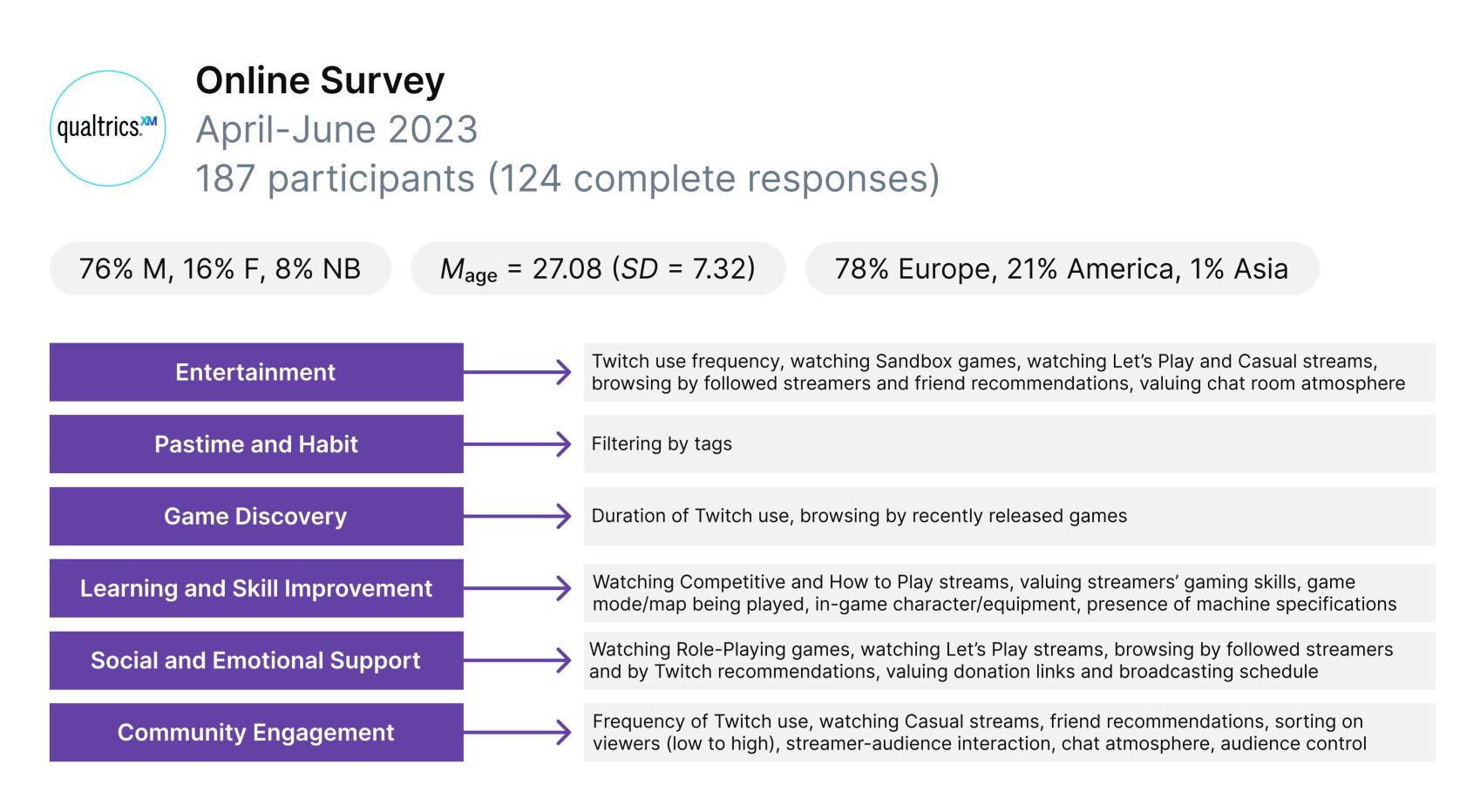
Help spectators find not just streams, but relatable communities

RQ1: Which characteristics, searching behaviour, stream(er) affordances and motivations can be identified among Twitch game streaming spectators?

RQ2: Which design choices can improve the search and exploration experience of game streaming users?

METHODOLOGY AND RESULTS





CONCLUSION

