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# Study on accessibility and usability

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# The 8 Golden Rules of Interface Design

## YouTube vs Twitch

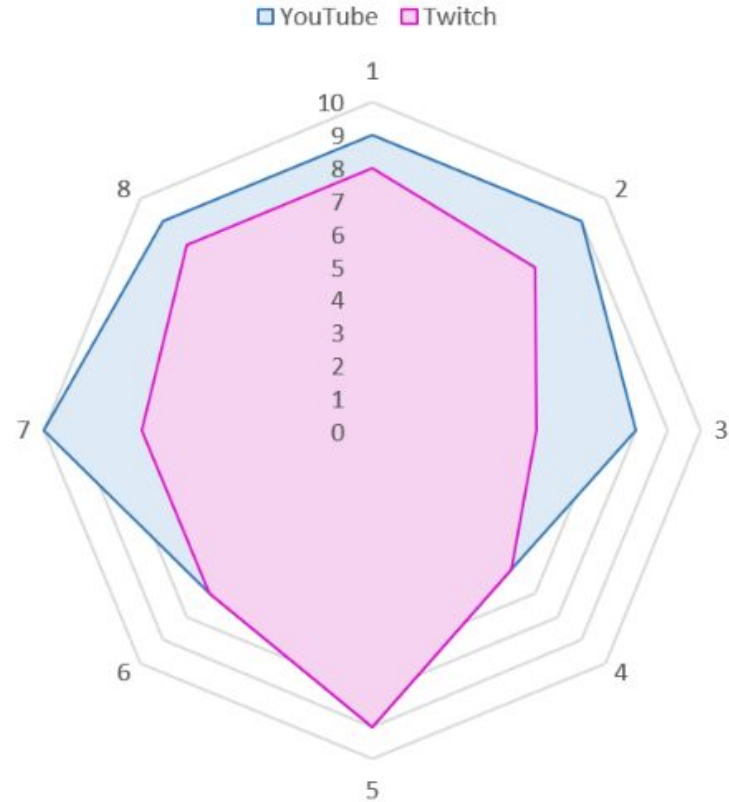
1. Strive for consistency
2. Seek universal usability
3. Offer informative feedback
4. Design dialogs to yield closure
5. Prevent errors
6. Permit easy reversal of actions
7. Keep users in control
8. Reduce short-term memory load



# Kiviat diagram

<i>Golden Rules</i>	<i>YouTube</i>	<i>Twitch</i>
1. Strive for Consistency	9	8
2. Seek Universal Usability	9	7
3. Offer Informative Feedback	8	5
4. Design Dialogues to Yield Closure	6	6
5. Prevent Errors	9	9
6. Permit Easy Reversal	7	7
7. Keep Users in Control	10	7
8. Reduce Short-Term Memory Load	9	8

Golden Rules Comparative



# System Usability Scale Test: YouTube

The System Usability Scale Test						
Strongly disagree						Strongly agree
1	2	3	4			5
					Joaquin	Jaime
1	I think that I would like to use this system frequently.				5	5
2	I found the system unnecessarily complex.				1	1
3	I thought the system was easy to use.				5	5
4	I think that I would need the support of a technical person to be able to use this system				2	1
5	I found the various functions in this system were well integrated.				4	5
6	I thought there was too much inconsistency in this system.				1	2
7	I would imagine that most people would learn to use this system very quickly.				5	4
8	I found the system very cumbersome to use.				1	1
9	I felt very confident using the system.				5	4
10	I needed to learn a lot of things before I could get going with this system				1	1
					SUS Scores	95
						92,5
					Total Score	93,75

### Scoring SUS

- For odd items: subtract one from the user response.
- For even-numbered items: subtract the user responses from 5
- This scales all values from 0 to 4 (with four being the most positive response).
- Add up the converted responses for each user and multiply that total by 2.5. This converts the range of possible values from 0 to 100 instead of from 0 to 40.

Based on research, a SUS score above a 68 would be considered above average and anything below 68 is below average, however the best way to interpret your results involves "normalizing" the scores to produce a percentile ranking.

