

## Scoring Spreads in Disc Golf

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I looked at 8,497 holes where scores were recorded for at least 32 player-rounds from players rated 970 and up.

I calculated the Scoring Spread Width for each. Scoring Spread Width is a measure of how many different scores a hole gives out. It is related to Entropy.

Because the distribution of ratings among these top-rated players is similar from event to event, neither the average rating, nor standard deviation of the ratings, nor the number of players in the field had much influence on the scoring spread width.

The following table shows the range of scoring spread widths for these holes for the 970+ rated players.

Scoring Spread Width	Percentile
1.96	5%
2.10	10%
2.19	15%
2.27	20%
2.34	25%
2.40	30%
2.46	35%
2.53	40%
2.59	45%
2.65	50%
2.71	55%
2.79	60%
2.87	65%
2.95	70%
3.04	75%
3.14	80%
3.27	85%
3.43	90%
3.70	95%