

# Supplementary Materials: Gaze Behavior and Positioning of Referee Teams during Three-Point Shots in Basketball

Stefanie Klatt, Benjamin Noël, André Nicklas, Karsten Schul, Florian Seifriz, Alessa Schwarting and Frowin Fasold

## 1. Supplementary Information

**Table S1.** Numbers of three-point shots separated by distance to the ball and role, means of coverage the primary visual field, and corresponding standard deviations.

	Distance to the ball	Role	Phase 1	Phase 2	Phase 3
N	nearby	Lead	18	18	18
		Center	25	25	25
		Trail	35	35	35
	far away	Lead	42	42	42
		Center	38	38	38
		Trail	25	25	25
Mean	nearby	Lead	0.767	0.834	0.728
		Center	0.957	0.947	0.926
		Trail	1.00	0.932	0.809
	far away	Lead	0.482	0.742	0.774
		Center	0.260	0.548	0.504
		Trail	0.284	0.419	0.334
Standard deviation	nearby	Lead	0.344	0.206	0.433
		Center	0.153	0.111	0.227
		Trail	0.00	0.161	0.381
	far away	Lead	0.449	0.327	0.375
		Center	0.389	0.303	0.413
		Trail	0.430	0.330	0.422

**Figure S1.** Frequency distribution of the coverage of the primary areas of responsibility in percent as a function of role, time, and relation to the ball.

