Subjects vs Minutes per Subject - What Matters More? Analysis of Calibration Data Distribution Strategy A: Performance Heatmap - Subjects vs Minutes per Subject 0 Subjects 8 -**5** 10 -12 -14 -16 -18 -**Minutes per Subject C: Performance vs Minutes per Subject B: Performance vs Total Data** (Top Performer + Top 3 per 100h bin) (Top Performer + Top 3 per 100min bin) 0.3 0.3 **AK VS YASA** vs YASA 0.2 0.2 0.1 Δκ 0.0 200 400 800 1000 1200 1400 1600 1800 1000 1500 2000 3000 600 2500 **Total Hours of Data Minutes per Subject E:** Top Performers by **D: Performance vs Number of Subjects** (Top Performer + Top 3 per 3-subject bin) **Subject Count** 0.3 0.3 **YS X** 0.2 **S** 0.1 **YX** 0.2 **x** 0.1 0.0 0.0 30 50 10 20 40 **Number of Subjects Number of Subjects** Top performer ($\Delta \kappa = 0.281$) **---** YASA baseline ($\Delta \kappa = 0$) Top 3 per bin Target improvement (+0.05) noise.

-0.10

0.05

- 0.00

-0.05