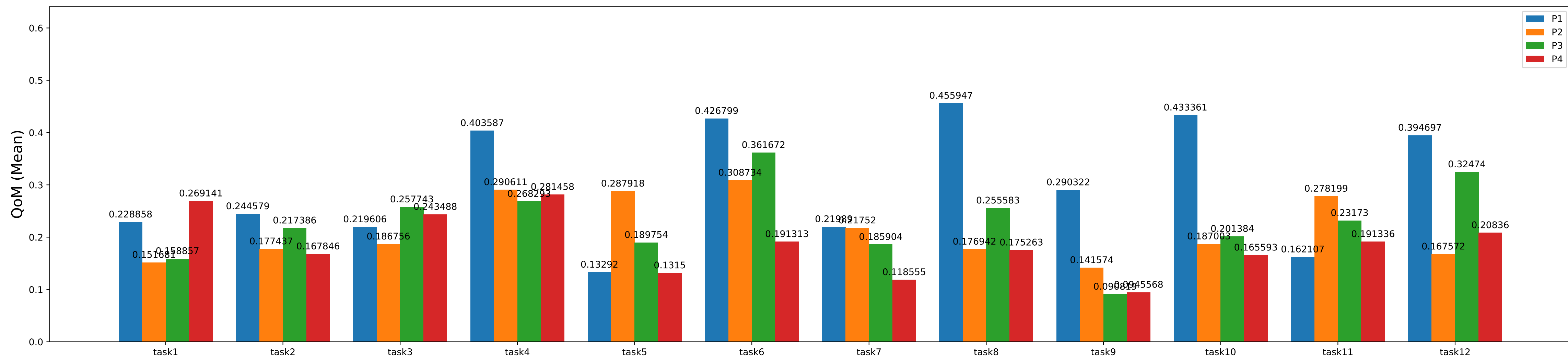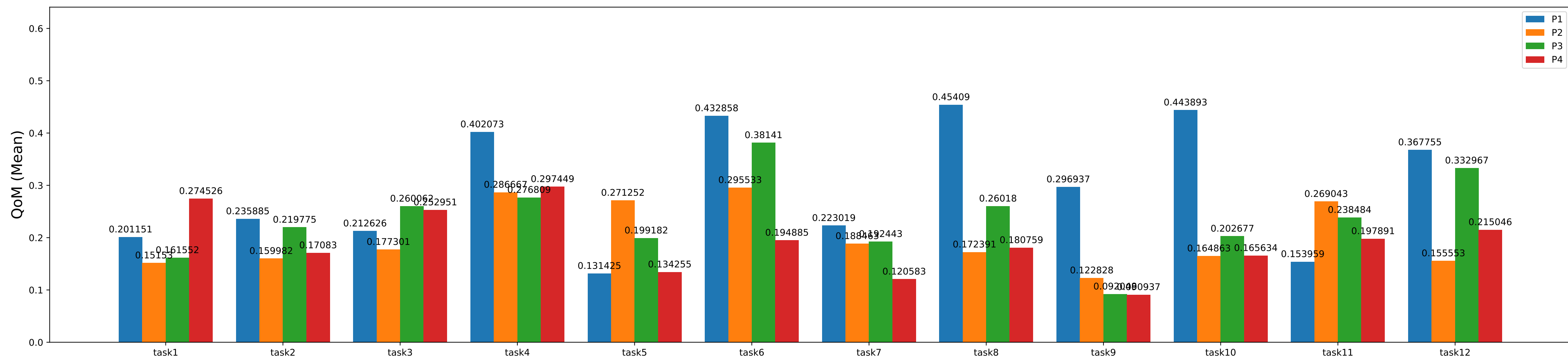CASE 1 — QoM by participant (all)

CASE 2 — QoM by participant (w/o head)

CASE 3 — QoM by participant (only head)