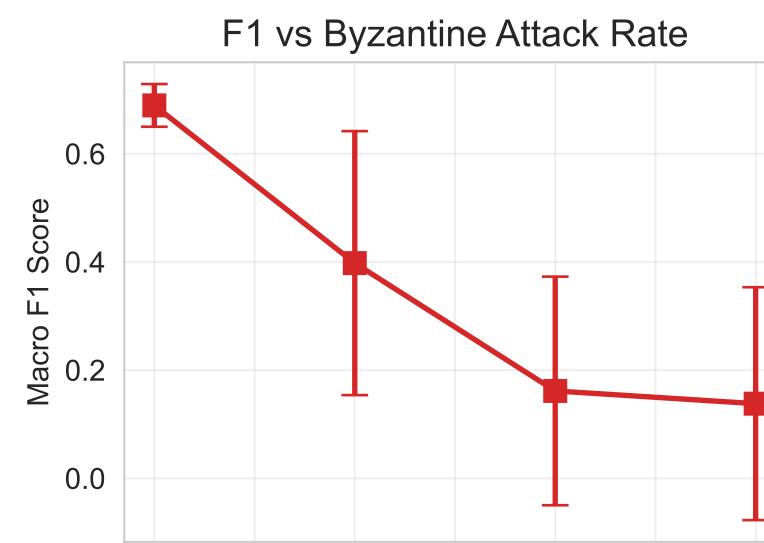
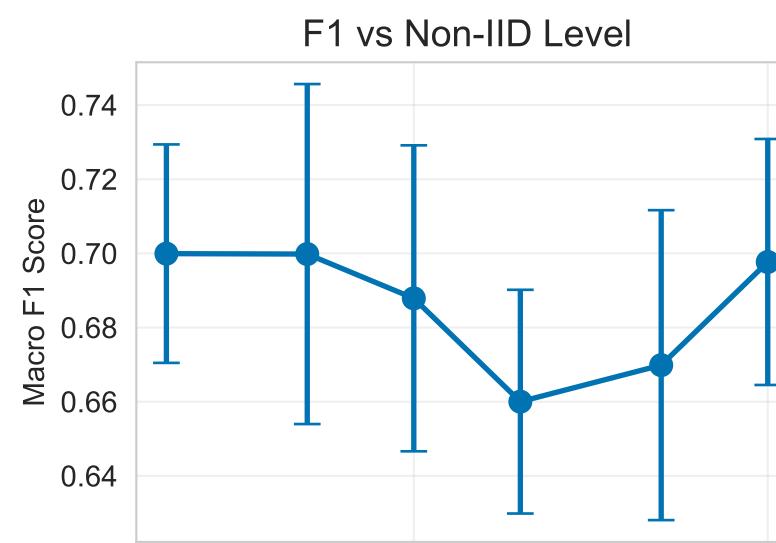
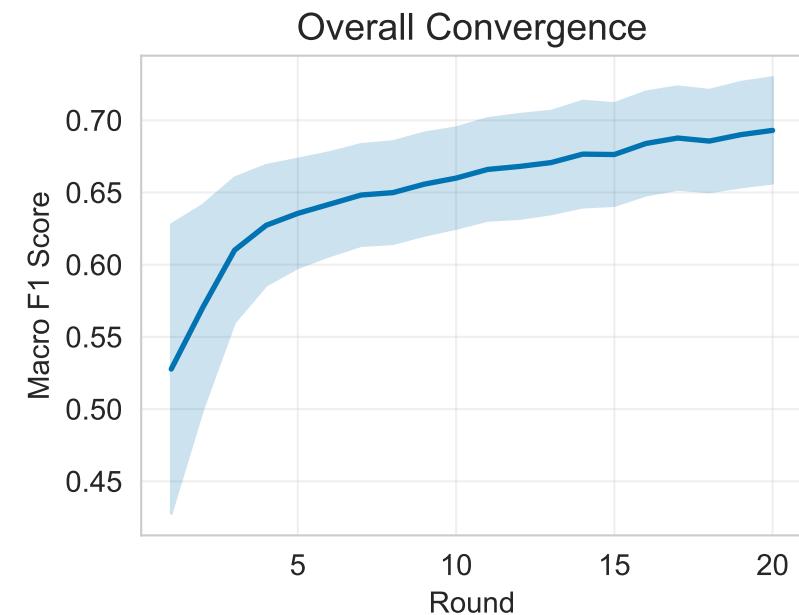
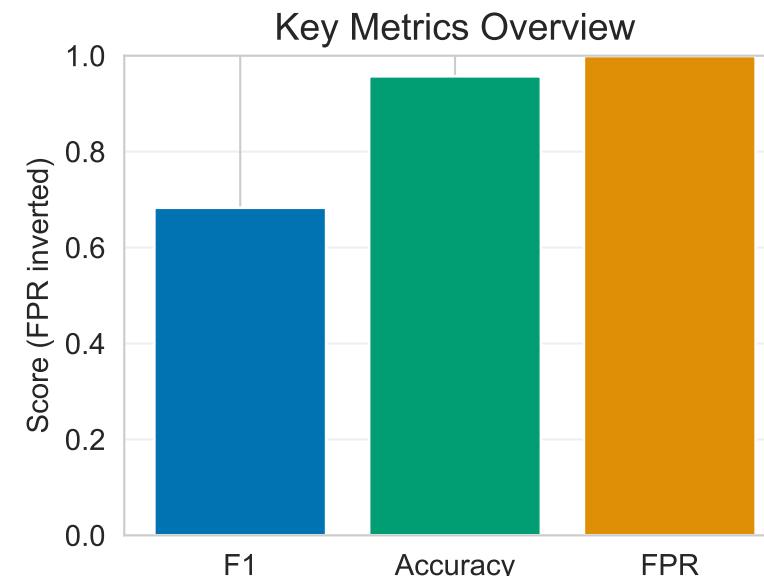
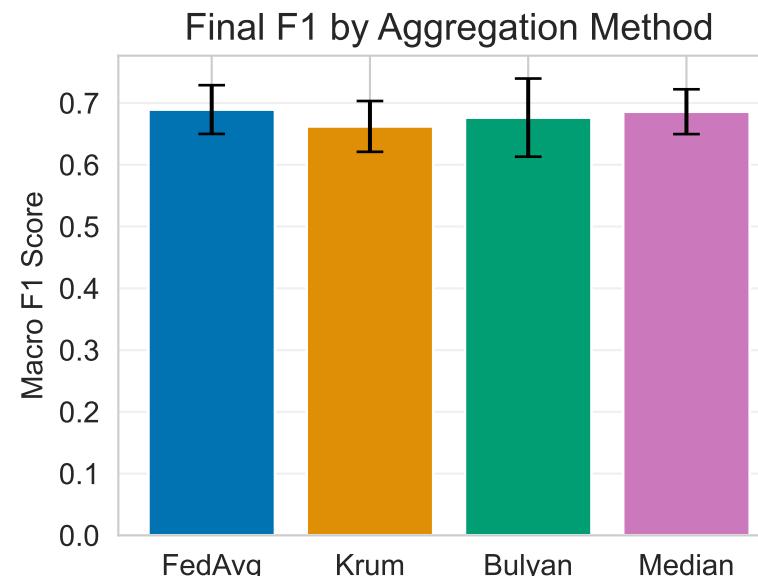


Objective 5: Empirical Validation - IIoT Intrusion Detection



Summary Table: Aggregation Methods x Adversary Fraction

Aggregator	Adv%	F1	Acc	FPR	N
FedAvg	0%	0.398	0.772	0.001	1539
FedAvg	10%	0.162	0.409	0.119	175
FedAvg	20%	0.138	0.420	0.556	115
FedAvg	30%	0.118	0.420	0.524	88
Krum	0%	0.662	0.956	0.000	264
Krum	10%	0.602	0.882	0.074	175
Krum	20%	0.536	0.778	0.191	126
Krum	30%	0.450	0.702	0.273	55
Bulyan	0%	0.676	0.959	0.000	246
Bulyan	10%	0.582	0.878	0.080	113
Bulyan	20%	0.559	0.793	0.182	66
Median	0%	0.686	0.962	0.000	189
Median	10%	0.620	0.876	0.086	70
Median	20%	0.526	0.798	0.174	69
Median	30%	0.489	0.704	0.273	55