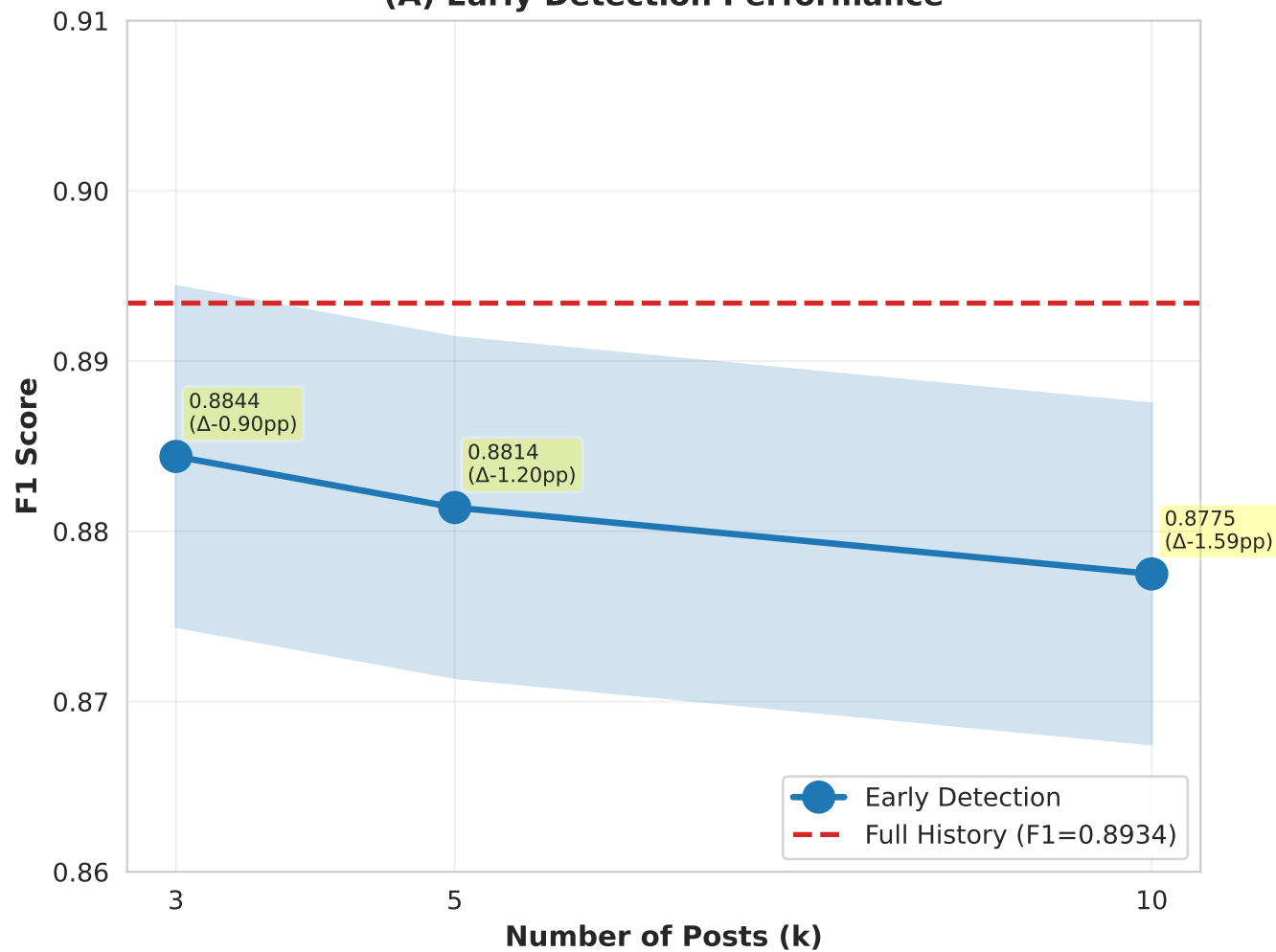
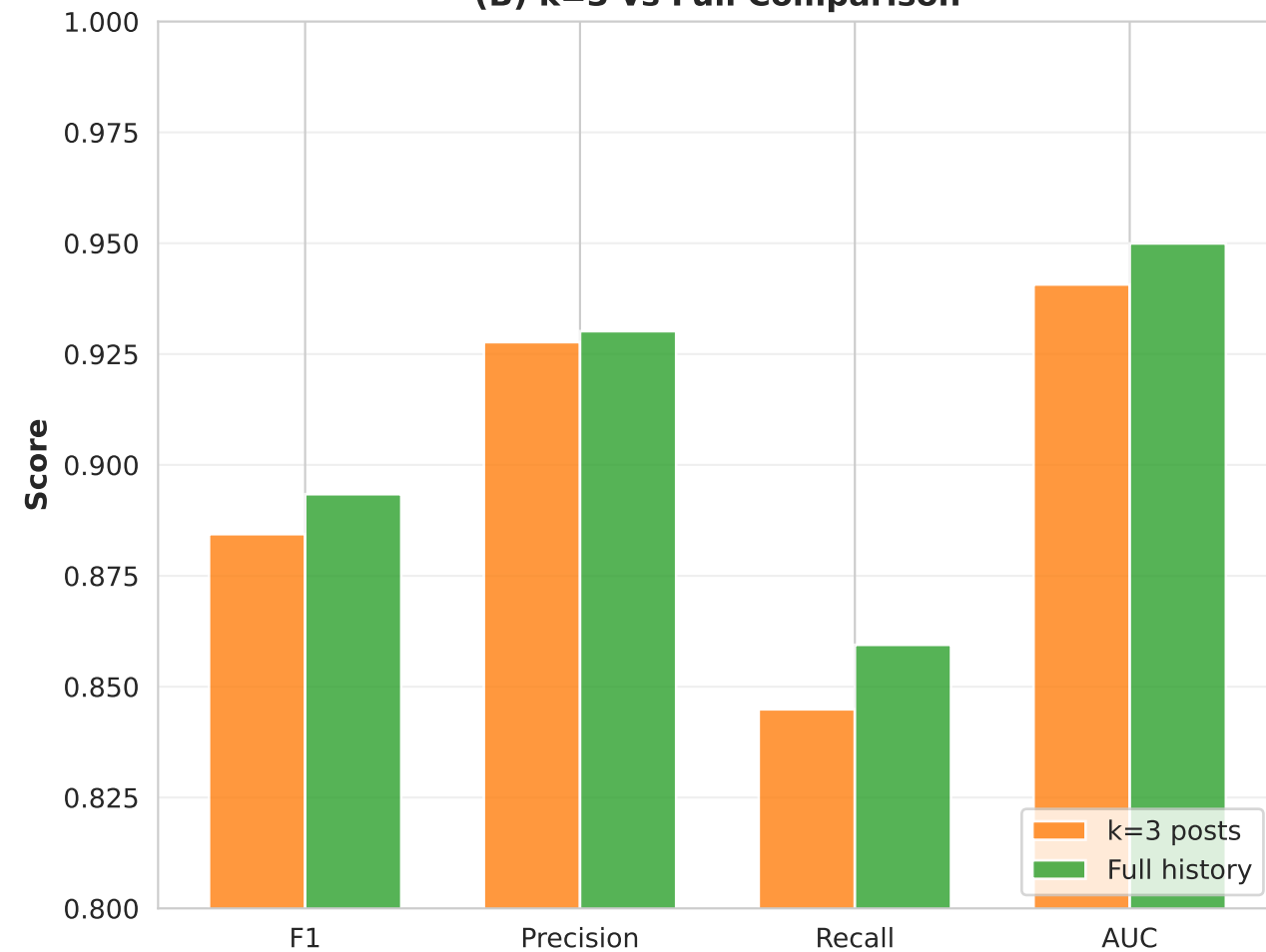
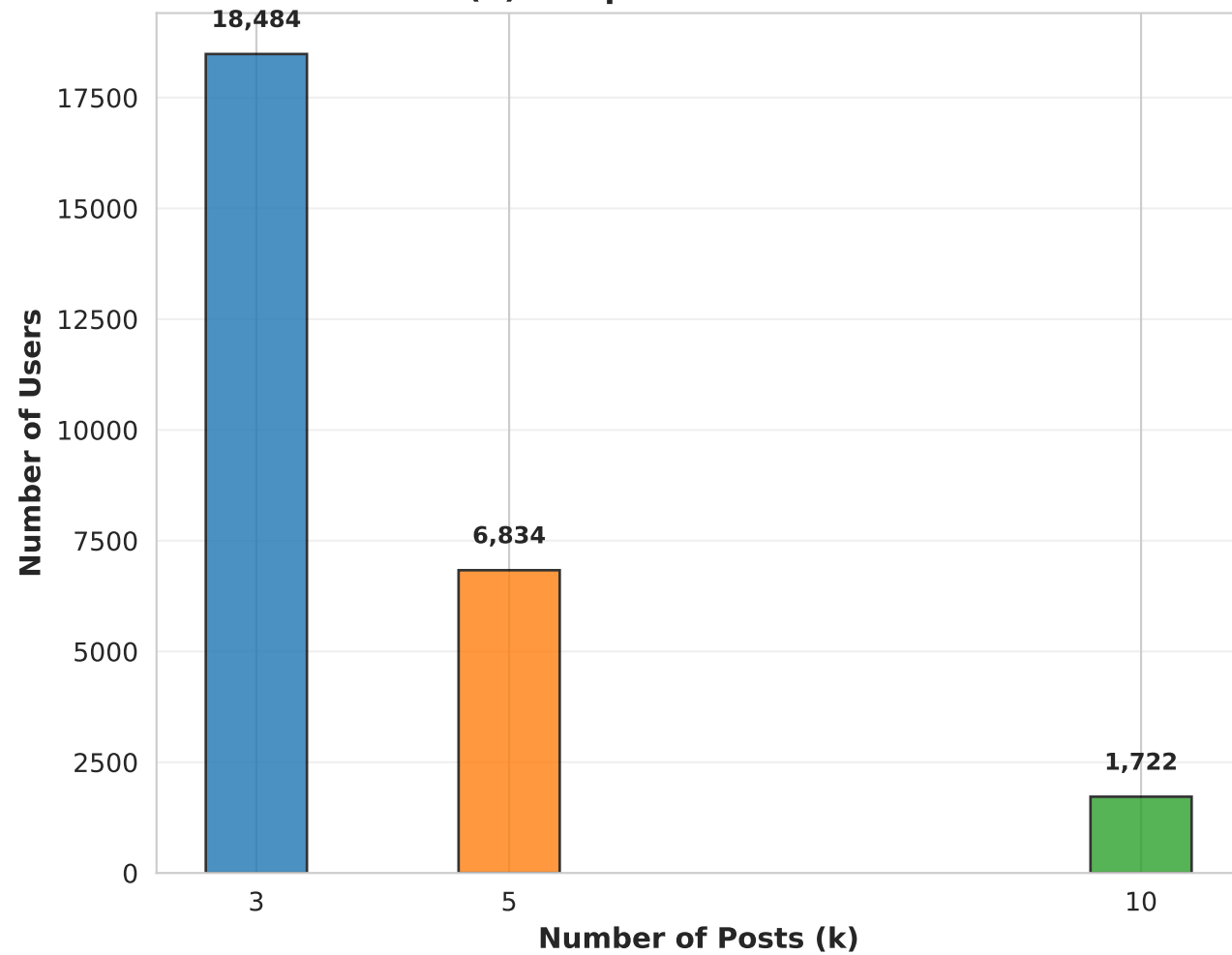


**(A) Early Detection Performance****(B) k=3 vs Full Comparison****(C) Sample Sizes at Each k****McNemar's Test (k=3 vs Full)**

Tested on 6,088 users with  $\geq 3$  posts

**Contingency Table:**

Both correct:	5,532 (90.9%)
Both wrong:	428 (7.0%)
k=3 right, full wrong:	52 (0.9%)
k=3 wrong, full right:	76 (1.2%)

McNemar's  $\chi^2 = 4.13$   
p-value = 0.042 (significant)

**Interpretation:**

- Small but significant difference
- Full model: 24 more correct (0.4%)
- k=3 performs 0.90pp below full
- Acceptable trade-off for speed

**Limitation:**

△ Synthetic control users  
(requires replication)