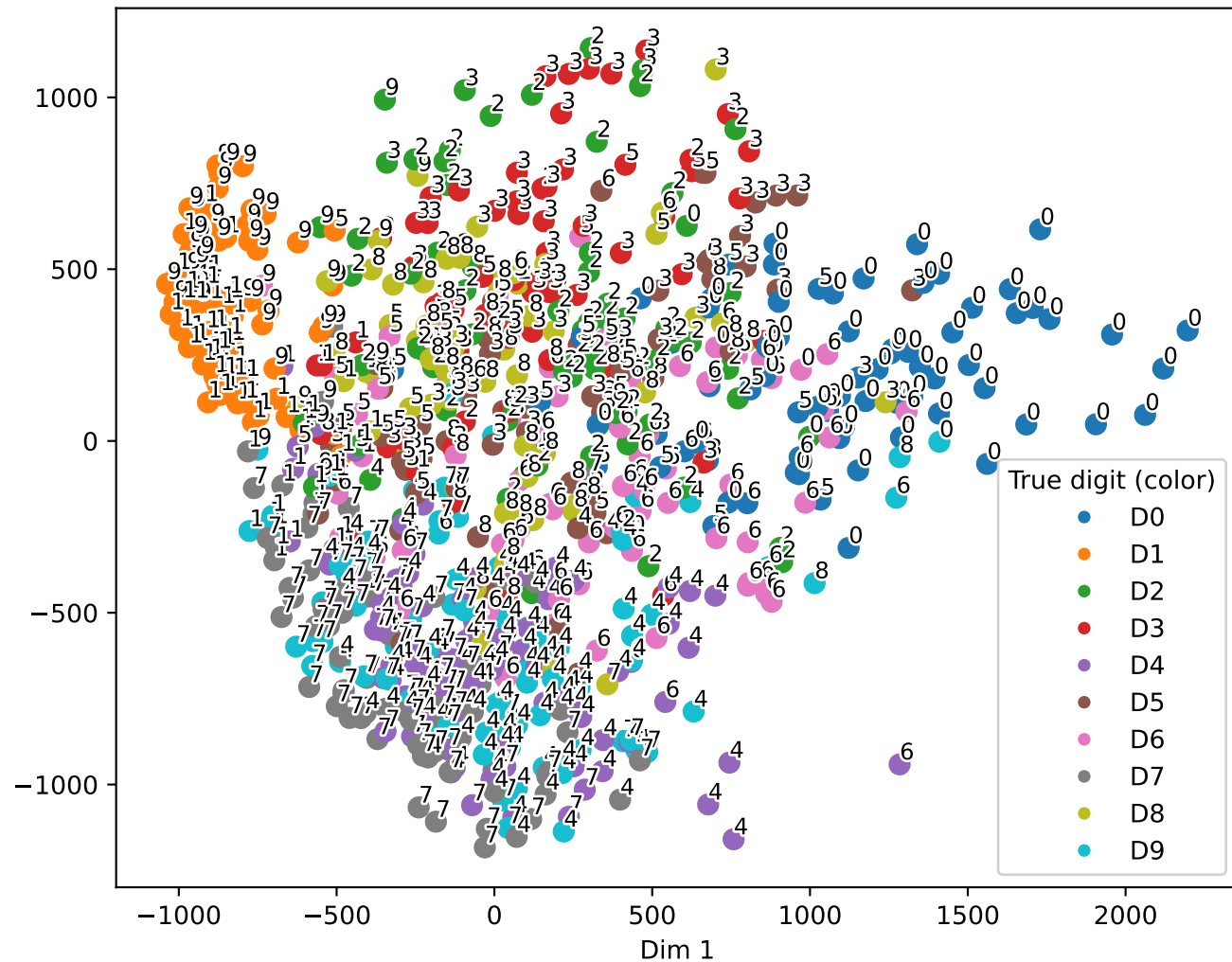PCA(200) → KMeans (TEST)
(color = true digit; number = assigned digit)

Test: Class → Assigned (counts)

True digit	D0	D1	D2	D3	D4	D5	D6	D7	D8	D9
D0	727	0	2	50	3	153	34	2	8	1
D1	0	646	1	2	0	1	2	0	1	482
D2	11	62	702	48	31	24	22	11	35	86
D3	1	66	30	687	14	56	4	8	142	2
D4	1	31	1	0	557	48	22	298	2	22
D5	6	21	2	308	59	235	14	42	174	31
D6	17	20	11	2	13	218	671	1	2	3
D7	1	60	13	1	294	2	0	603	3	51
D8	6	35	8	185	29	41	12	30	603	25
D9	6	31	3	7	544	5	5	385	17	6

Assigned (after train mapping)