

True Label	Train-9 Undersampling F1 Score: 0.896								Train-24 Data Augmentation F1 Score: 0.905								Train-24 Batch Balanced F1 Score: 0.910								
	ELL	1371 92.1%	0 0.0%	0 0.0%	1 0.1%	113 7.6%	2 0.1%	0 0.0%	1 0.1%	1387 93.2%	0 0.0%	0 0.0%	0 0.0%	99 6.7%	1 0.1%	0 0.0%	1 0.1%	1388 93.3%	0 0.0%	0 0.0%	0 0.0%	97 6.5%	2 0.1%	0 0.0%	1 0.1%
	Mira	1 0.1%	1393 93.6%	39 2.6%	8 0.5%	0 0.0%	19 1.3%	21 1.4%	7 0.5%	1 0.1%	1431 96.2%	15 1.0%	4 0.3%	0 0.0%	20 1.3%	13 0.9%	4 0.3%	2 0.1%	1419 95.4%	23 1.5%	7 0.5%	0 0.0%	19 1.3%	11 0.7%	7 0.5%
	CEP	0 0.0%	44 3.0%	1234 82.9%	107 7.2%	0 0.0%	3 0.2%	96 6.5%	4 0.3%	0 0.0%	75 5.0%	1198 80.5%	108 7.3%	0 0.0%	6 0.4%	96 6.5%	5 0.3%	0 0.0%	41 2.8%	1270 85.3%	93 6.2%	0 0.0%	5 0.3%	76 5.1%	3 0.2%
	DST	0 0.0%	4 0.3%	51 3.4%	1336 89.8%	1 0.1%	48 3.2%	46 3.1%	2 0.1%	0 0.0%	7 0.5%	37 2.5%	1343 90.3%	0 0.0%	60 4.0%	40 2.7%	1 0.1%	0 0.0%	3 0.2%	42 2.8%	1372 92.2%	0 0.0%	31 2.1%	40 2.7%	0 0.0%
	ECL	74 5.0%	0 0.0%	0 0.0%	0 0.0%	1406 94.5%	2 0.1%	0 0.0%	6 0.4%	69 4.6%	0 0.0%	0 0.0%	0 0.0%	1407 94.6%	2 0.1%	0 0.0%	10 0.7%	69 4.6%	0 0.0%	0 0.0%	0 0.0%	1406 94.5%	2 0.1%	0 0.0%	11 0.7%
	LPV	6 0.4%	30 2.0%	2 0.1%	77 5.2%	3 0.2%	1286 86.4%	9 0.6%	75 5.0%	4 0.3%	25 1.7%	1 0.1%	45 3.0%	2 0.1%	1354 91.0%	6 0.4%	51 3.4%	4 0.3%	21 1.4%	3 0.2%	56 3.8%	2 0.1%	1365 91.7%	2 0.1%	35 2.4%
	RRL	0 0.0%	15 1.0%	47 3.2%	113 7.6%	0 0.0%	9 0.6%	1304 87.6%	0 0.0%	0 0.0%	16 1.1%	38 2.6%	96 6.5%	0 0.0%	15 1.0%	1321 88.8%	2 0.1%	0 0.0%	11 0.7%	49 3.3%	105 7.1%	0 0.0%	12 0.8%	1310 88.0%	1 0.1%
	Rndm	8 0.5%	34 2.3%	2 0.1%	0 0.0%	32 2.2%	75 5.0%	4 0.3%	1333 89.6%	3 0.2%	34 2.3%	1 0.1%	1 0.1%	29 1.9%	82 5.5%	2 0.1%	1336 89.8%	5 0.3%	33 2.2%	1 0.1%	3 0.2%	22 1.5%	116 7.8%	3 0.2%	1305 87.7%
		ELL	Mira	CEP	DST	ECL	LPV	RRL	Rndm	ELL	Mira	CEP	DST	ECL	LPV	RRL	Rndm	ELL	Mira	CEP	DST	ECL	LPV	RRL	Rndm
Train-60 Data Augmentation F1 Score: 0.901								Train-60 Batch Balanced F1 Score: 0.912																	
ELL	1356 91.1%	0 0.0%	0 0.0%	0 0.0%	130 8.7%	1 0.1%	0 0.0%	1 0.1%	1408 94.6%	0 0.0%	0 0.0%	0 0.0%	77 5.2%	1 0.1%	0 0.0%	2 0.1%									
Mira	1 0.1%	1429 96.0%	16 1.1%	5 0.3%	0 0.0%	16 1.1%	15 1.0%	6 0.4%	1 0.1%	1423 95.6%	21 1.4%	7 0.5%	0 0.0%	17 1.1%	14 0.9%	5 0.3%									
CEP	0 0.0%	74 5.0%	1180 79.3%	109 7.3%	0 0.0%	7 0.5%	114 7.7%	4 0.3%	0 0.0%	49 3.3%	1255 84.3%	98 6.6%	0 0.0%	4 0.3%	80 5.4%	2 0.1%									
DST	0 0.0%	5 0.3%	46 3.1%	1273 85.6%	0 0.0%	87 5.8%	77 5.2%	0 0.0%	0 0.0%	4 0.3%	44 3.0%	1364 91.7%	0 0.0%	39 2.6%	37 2.5%	0 0.0%									
ECL	65 4.4%	0 0.0%	0 0.0%	3 0.2%	1408 94.6%	2 0.1%	0 0.0%	10 0.7%	85 5.7%	0 0.0%	0 0.0%	0 0.0%	1392 93.5%	2 0.1%	0 0.0%	9 0.6%									
LPV	3 0.2%	21 1.4%	0 0.0%	33 2.2%	3 0.2%	1400 94.1%	4 0.3%	24 1.6%	4 0.3%	24 1.6%	3 0.2%	48 3.2%	2 0.1%	1368 91.9%	1 0.1%	38 2.6%									
RRL	0 0.0%	10 0.7%	30 2.0%	71 4.8%	0 0.0%	11 0.7%	1364 91.7%	2 0.1%	0 0.0%	11 0.7%	37 2.5%	109 7.3%	0 0.0%	12 0.8%	1318 88.6%	1 0.1%									
Rndm	3 0.2%	32 2.2%	0 0.0%	2 0.1%	25 1.7%	109 7.3%	3 0.2%	1314 88.3%	6 0.4%	33 2.2%	1 0.1%	1 0.1%	25 1.7%	90 6.0%	2 0.1%	1330 89.4%									
	ELL	Mira	CEP	DST	ECL	LPV	RRL	Rndm	ELL	Mira	CEP	DST	ECL	LPV	RRL	Rndm									
Predicted Label																									