

Statistical report for 2016 UKLO Round 1

Average scores by problem and level

The table below presents the average marks for all the problems used in Round 1. There are some comments below the table.

	#1 Greek	#2 French, German, Spanish	#3 Irish	#4 Chinese	#5 Amele	#6 Kaqchikel	#7 Estonian	#8 Somali	#9 Nhanda	#10 Nung	all	max marks	entries
max marks	5	5	10	10	15	15	20	20	25	25			
Marks													
Breakthrough	2.5	3.8	2.5								8.7	20	244
Foundation		3.9	4.8	7.4	6.7						22.9	40	506
Intermediate				9.2	9.2	9.8	11.1				39.3	60	775
Advanced						11.0	12.8	15.5	20.0	11.5	67.4	105	1392
all levels													2917
Percentages													
Breakthrough	49.6	75.8	24.6								43.7		
Foundation		78.7	48.3	74.3	45.0						57.4		
Intermediate				92.5	61.1	65.4	55.3				65.4		
Advanced						73.1	64.2	77.3	79.9	46.1	64.2		

Comments

- As expected, where a problem was shared by two levels, the higher-level candidates had a higher average for candidates at higher levels than those at the lower level. There are no exceptions.
- The percentage scores indicate relative difficulty (for the candidates concerned). Most of the averages are around 50%, which suggests that these problems included a good balance of challenge and achievement.
- But the Irish problem (#3) was clearly too hard for Breakthrough level, while the Chinese (#4) was too easy for Intermediate level.
- The entries totalled almost 3,000, but this figure is hard to compare with previous years because we depended on self-report of non-advanced entries.

Entries by level, sex and age

The next table gives the number of entries at each level, classified first by sex and second by school year.

	Breakthrough	Foundation	Intermediate	Advanced	Other	All
male	37	230	167	755	80	1269
female	207	276	608	634	10	1735
Y5	81	0	0	0	0	
Y6	71	11	2	0	0	
Y7	8	81	3	4	22	
Y8	44	106	22	7	0	
Y9	39	262	171	39	1	
Y10	1	36	403	96	35	
Y11	0	3	87	177	28	
Y12	0	6	67	624	1	
Y13	0	1	20	265	3	
Y??				179		
Y5-13	244	506	775	1391	90	3006

Comments

- Sex: overall, girls dominate – interesting, because although language is traditionally a girl’s thing, rigorous analysis isn’t.
 - Except at Advanced level (not to mention at Round 2, where there are very few girls, and even fewer at the IOL). Why?
- Age: It’s great to see so many entries from Year 5!!! If they keep at it, think of the experience they’ll have collected by Year 13.
- Age: In principle, our target ages seem to work:
 - Breakthrough: Mostly KS2, with some at KS3
 - Foundation: Mostly KS3, with a few from KS2 and KS4 and a handful from KS5
 - Intermediate: Mostly KS4, with some from KS3 and KS5 and a couple from KS2 (Gosh!)
 - Advanced: Mostly KS5, with some from KS4 and a handful from KS3 (Gosh!)
 - Other: no clear pattern as only two schools entered ‘other’ combinations of problems.