



International Chemistry Olympiad Moscow, 15-24 July 2013

Report of the IChO-2013
Science Committee



The general ideas

- ❖ To show the beauty and diverse nature of Chemistry
- ❖ To show the students how to:
 - a) extract the data from experiments
 - b) estimate the unknown data from the known ones
 - c) create new bonds and synthesize new compounds
- ❖ To help the students be smart



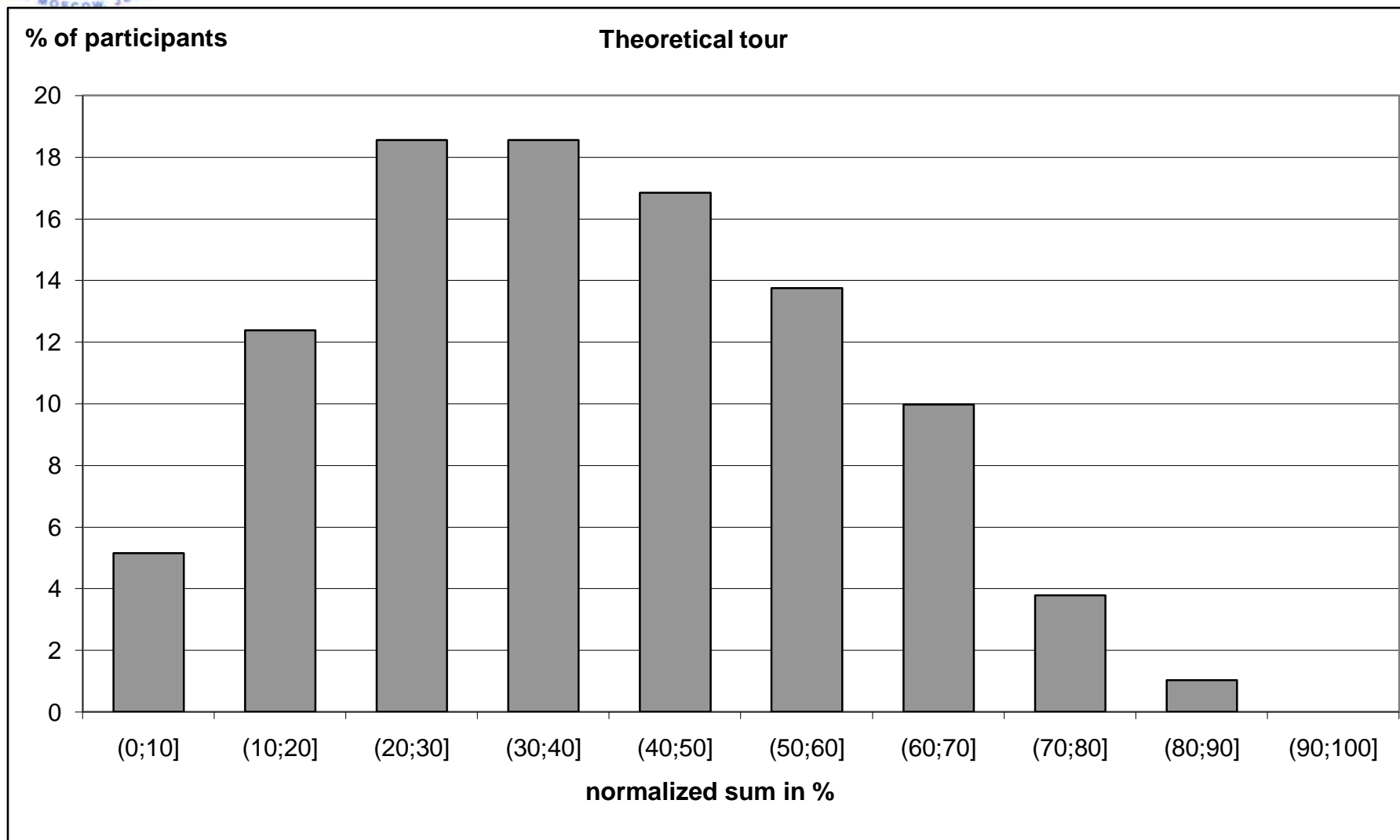
Theory in brief

	Theory							
No.	1	2	3	4	5	6	7	8
Max	8	7	8	6	7	8	8	8
Avg. %	41.4	55.5	44.7	18.7	42.3	26.4	39.2	38.4

Avg. result in theory – 38.6%



Theory distribution





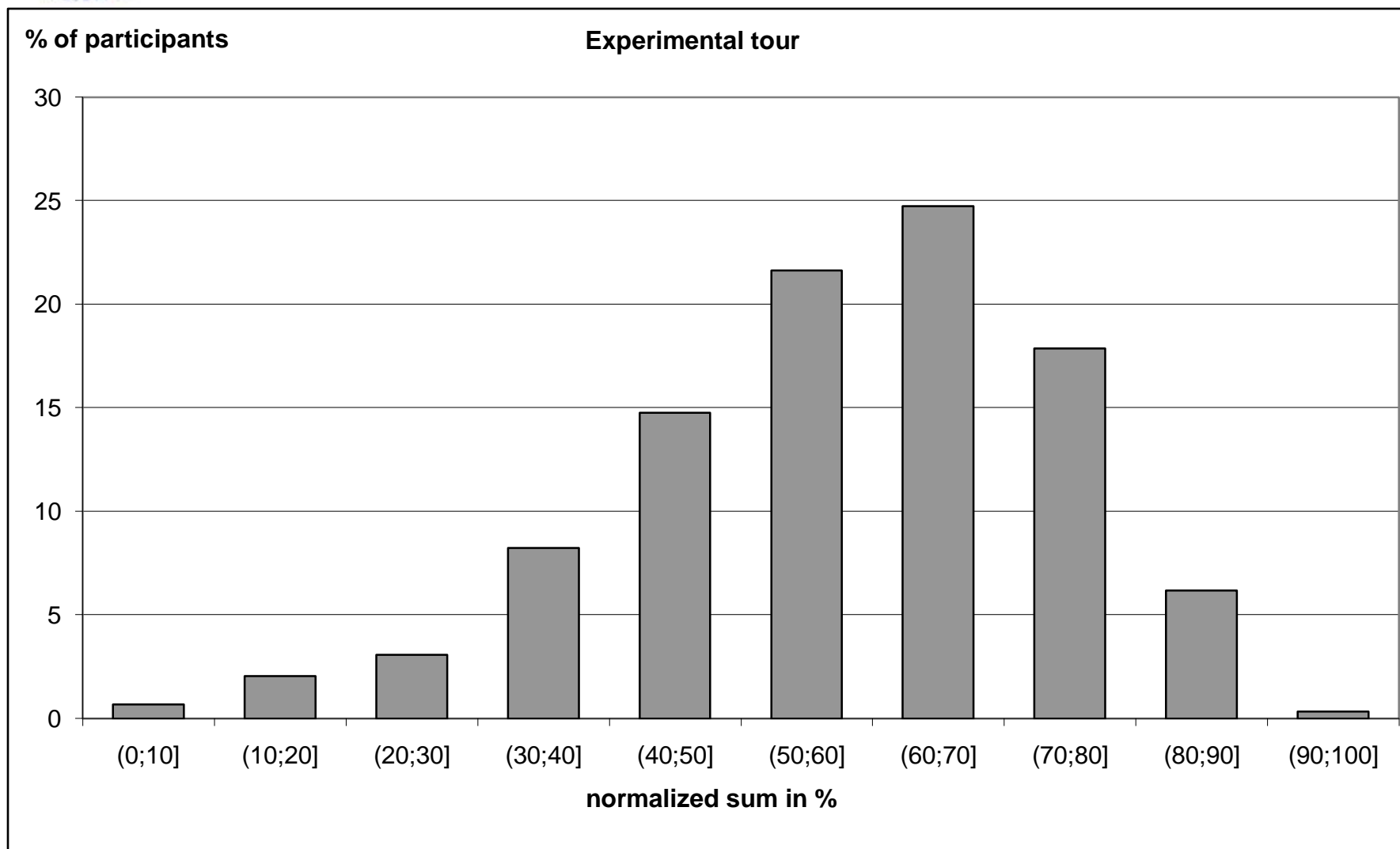
Experiment in brief

	Exp.		
No.	1	2	3
Max	13	12	15
Avg. %	64.5	73.3	39.1

Avg. result in experiment – 57.7%

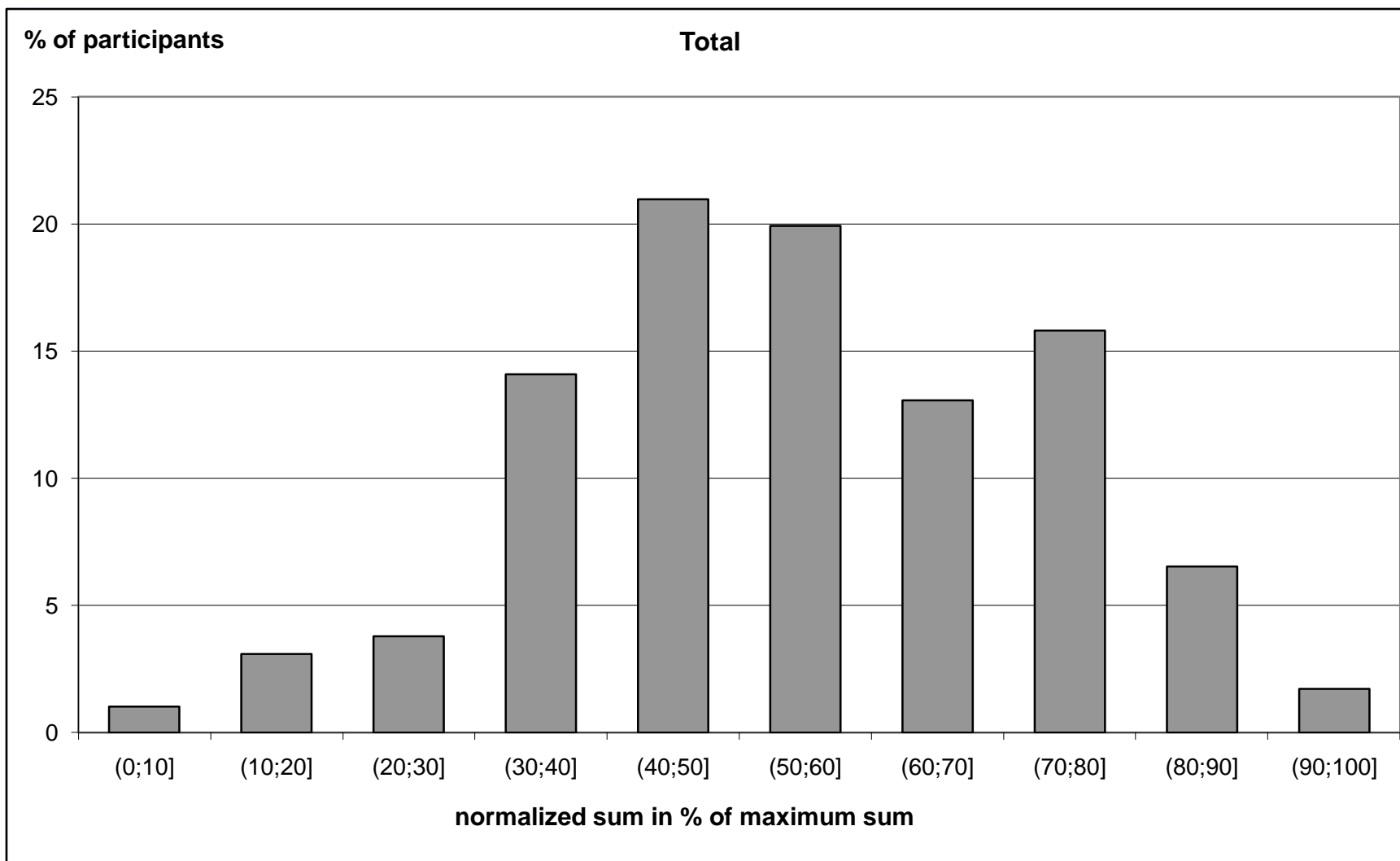


Experiment distribution





The total result (average = 46.2%)





Staff

Permanent staff

- 4 professors
- 21 associate professors, postdocs and researchers
- 50 lab assistants

Organizations:

- MSU Chemistry Department (mostly)
- Bashkirian Medical State University (Ufa)
- Kazan' Federal University
- Belarus State University (Minsk)
- National Polytechnic Institute, Toulouse

Mean age – 37 years (oldest – 62)