

Leonard F. Klosinski, Director

# THE WILLIAM LOWELL PUTNAM MATHEMATICAL COMPETITION

University of Santa Clara

Santa Clara, California 95053



Telephone: (408) 984-4526

March 6, 1981

Dear Professor:

Enclosed is a report on your contestants in the 41st Competition and your team rank (if it was in the range 1-150), a list of the top 508 contestants (which you may wish to share with your committee on graduate students), an announcement of winners, and a list of participating schools. Some tables are given below. Your contributions to the Competition are greatly appreciated.

Sincerely yours,

L. F. Klosinski, Director  
 G. L. Alexanderson, Associate Director  
 A. P. Hillman, Associate Director.

<u>Score</u>	<u>Rank</u>	<u>Score</u>	<u>Rank</u>	<u>Score</u>	<u>Rank</u>	<u>Score</u>	<u>Rank</u>	<u>Score</u>	<u>Rank</u>
73	1	50	17	36	67	23	178.5	13	403
72	2	49	18.5	35	73	22	189	12	467
69	3	48	22.5	34	80.5	21.9	199.5	11	559.5
68	4	47	26.5	33	86.5	21.8	203.5	10	678.5
66	5	46	28.5	32	91.5	21.7	205	9	810.5
64	6	45	31.5	31	98.5	21.6	206.5	8	884
63	7	43	34.5	30	108.5	21	221	7	901
60	8.5	42	37	29	120.5	20	252.5	6	912
59	10	41	41	28	131	19	281.5	5	926
56	11.5	40	46	27	143	18	302.5	4	963.5
55	13.5	39	53	26	154.5	17	319	3	1030.5
54	15	38	60.5	25	163	16	331.5	2	1137
52	16	37	64	24	171.5	15	346.5	1	1336.5
						14	368	0	1756.5

## FREQUENCY DISTRIBUTION OF PROBLEM SCORES OF THE TOP 207 CONTESTANTS

	<u>A-1</u>	<u>A-2</u>	<u>A-3</u>	<u>A-4</u>	<u>A-5</u>	<u>A-6</u>	<u>B-1</u>	<u>B-2</u>	<u>B-3</u>	<u>B-4</u>	<u>B-5</u>	<u>B-6</u>	<u>Total</u>
10	52	142	20	4	8	1	27	19	62	1	0	1	337
9	106	0	2	6	6	0	19	4	27	38	1	0	209
8	7	0	1	2	6	1	20	11	29	14	0	0	91
7	9	0	0	0	4	0	0	4	10	11	0	0	38
6	0	0	0	0	3	0	0	2	2	1	0	0	8
5	0	0	0	0	3	10	0	0	6	0	0	0	19
4	0	0	0	0	0	0	0	3	5	0	0	0	8
3	1	0	0	1	2	0	41	8	6	2	0	0	61
2	8	14	2	23	2	3	15	10	16	4	1	1	99
1	8	27	2	10	11	3	20	41	27	1	8	17	175
0	8	13	39	29	55	73	34	53	2	40	31	20	397
-	8	11	141	132	107	116	31	52	15	95	166	168	1042