



## North American Computational Linguistics Open Competition 2021

### Invitational Round Results

#### A. Full Results B. Qualification Results C. Problem Results & Best Solution Awards

#### A. Full Results

*Note: Some values are rounded, so the scores shown for the individual problems may not add exactly to the shown total.*

ID	Initials	State/Prov.	J	K	L	M	N	O	P	Q	R	S	TOTAL
			10.000	5.000	10.000	15.000	10.000	10.000	10.000	10.000	5.000	15.000	100.000
14426	LW	CA	9.487	5.000	8.514	11.616	1.912	5.000	10.000	8.974	0.556	10.024	71.082
14398	JH	CA	8.462	4.643	7.756	7.310	2.500	8.636	9.232	8.974	3.472	6.141	67.126
14541	ES	MD	8.718	5.000	4.842	9.070	1.765	9.091	10.000	5.726	1.250	6.056	61.518
100020	DK	ON	8.974	0.000	7.219	8.881	5.588	5.909	0.900	10.000	0.000	12.560	60.032
14706	RK	CA	9.829	4.643	8.294	9.070	3.235	9.091	1.800	9.103	3.056	1.511	59.632
100459	JZ	MA	10.000	4.643	8.819	10.966	0.588	9.091	10.000	4.829	0.000	0.000	58.936
14672	BN	PA	9.316	5.000	2.589	9.991	3.382	10.000	3.600	9.231	3.194	1.957	58.261
100680	AK	OH	7.607	4.286	3.400	8.042	1.176	10.000	10.000	5.983	0.139	5.488	56.120
14839	JS	NC	7.607	4.643	6.767	11.236	3.088	0.000	10.000	9.487	0.556	0.000	53.384
14735	SL	NY	8.120	4.643	6.783	5.226	2.353	9.091	0.000	8.846	2.083	6.155	53.299
14613	KK	CA	4.786	5.000	6.573	8.800	1.324	0.455	9.232	8.205	1.528	6.350	52.252
100319	EB	KS	9.530	5.000	8.311	9.043	2.353	0.909	10.000	5.641	0.139	0.000	50.926

14897	TF	ON	7.991	4.643	5.973	8.014	3.824	8.636	1.800	8.846	0.972	0.000	<b>50.700</b>
100225	LR	TX	5.897	4.643	5.358	0.000	2.059	0.000	10.000	9.231	2.778	10.654	<b>50.620</b>
14665	KC	ON	9.231	5.000	1.567	4.007	1.618	8.182	9.232	7.628	1.250	2.624	<b>50.338</b>
14432	AF	MD	6.923	0.179	8.186	11.453	2.500	8.636	1.800	0.000	0.694	9.835	<b>50.207</b>
14830	CO	NY	8.889	4.286	7.942	8.664	4.706	0.000	3.600	10.000	1.250	0.000	<b>49.337</b>
14808	CG	NH	10.000	2.679	7.742	10.560	2.794	5.000	9.232	0.000	0.972	0.000	<b>48.978</b>
99906	EZ	ON	5.470	2.321	4.135	9.287	2.647	5.000	3.600	7.821	1.944	6.643	<b>48.869</b>
14783	AK	NJ	6.923	4.464	6.504	0.000	2.647	7.727	10.000	9.744	0.417	0.000	<b>48.426</b>
100092	EB	NV	8.803	3.393	2.516	3.168	2.206	5.455	4.750	8.675	2.500	6.617	<b>48.083</b>
14557	MM	TX	6.496	4.643	2.042	6.796	0.294	9.545	6.166	5.000	1.111	5.913	<b>48.005</b>
14442	SK	FL	5.812	4.286	4.743	9.314	1.618	6.364	2.183	8.846	0.972	2.896	<b>47.034</b>
100214	AK	CA	7.564	5.000	6.081	1.245	0.882	7.273	10.000	7.692	0.694	0.000	<b>46.432</b>
14496	NR	CA	8.120	4.643	8.294	0.325	2.206	0.455	2.700	8.590	1.944	8.842	<b>46.118</b>
14463	LT	ON	10.000	4.643	0.708	9.585	0.000	8.182	0.000	9.615	2.222	0.000	<b>44.955</b>
14579	VG	NV	7.607	5.000	6.983	0.000	3.088	9.318	3.600	9.231	0.000	0.000	<b>44.827</b>
14401	WP	MO	9.060	4.643	2.067	5.171	1.618	7.273	0.000	7.650	0.000	7.038	<b>44.519</b>
14691	SA	SD	7.607	5.000	2.500	0.000	2.500	9.091	10.000	6.410	1.389	0.000	<b>44.497</b>
100360	ML	NJ	8.376	4.643	8.061	7.392	0.735	2.727	1.800	8.846	1.528	0.000	<b>44.108</b>
14616	DP	IL	9.658	4.107	5.624	0.542	3.529	0.682	10.000	8.846	0.972	0.000	<b>43.961</b>
14404	AM	IL	7.692	4.286	6.017	8.014	1.618	2.727	3.600	8.590	1.111	0.125	<b>43.780</b>
100600	AK	PA	4.103	5.000	8.486	2.220	2.794	0.000	8.850	8.974	3.194	0.000	<b>43.622</b>
14785	JB	CA	9.487	4.643	5.642	4.982	1.912	5.682	0.000	8.718	1.250	0.783	<b>43.098</b>
14599	AZ	MA	6.838	3.036	3.355	9.016	1.912	3.182	1.800	7.821	0.556	4.868	<b>42.382</b>
100486	MD	TX	7.436	4.643	2.900	9.720	1.765	5.909	0.000	8.590	1.250	0.000	<b>42.213</b>
14822	AT	WA	8.120	4.643	1.779	5.036	2.059	2.727	0.000	9.615	0.556	7.535	<b>42.070</b>
100376	JZ	CA	5.171	4.643	7.850	10.045	1.765	0.227	0.900	8.846	2.083	0.000	<b>41.530</b>

14582	PC	NJ	6.068	1.071	6.908	9.341	1.765	3.636	0.000	4.744	0.278	7.338	<b>41.150</b>
14757	SB	NC	0.000	3.214	3.639	11.913	2.500	0.000	10.000	9.359	0.000	0.000	<b>40.626</b>
14587	SD	PA	2.949	1.071	6.915	5.280	1.765	9.545	1.800	6.923	0.833	3.527	<b>40.609</b>
14395	EY	WA	4.915	4.643	5.733	5.821	2.941	0.455	7.698	5.897	2.500	0.000	<b>40.603</b>
14911	TR	NJ	7.350	5.000	7.036	11.155	2.353	0.909	0.000	5.833	0.556	0.261	<b>40.454</b>
14681	LB	PA	7.179	4.643	3.878	9.097	0.882	0.455	5.400	7.265	0.139	1.402	<b>40.341</b>
14558	AS	CA	3.932	4.107	7.456	0.000	0.000	2.727	0.900	9.872	1.389	9.848	<b>40.231</b>
100255	RT	VA	4.017	4.643	2.408	8.177	1.912	0.682	3.600	5.833	0.000	8.904	<b>40.176</b>
14824	RP	CA	0.684	1.071	7.769	0.000	3.382	4.545	0.000	9.103	3.472	9.978	<b>40.005</b>
100051	AA	VA	9.145	4.821	3.620	2.545	1.176	0.000	10.000	7.778	0.139	0.625	<b>39.850</b>
14475	ZL	ON	10.000	0.000	9.875	11.805	0.000	0.000	0.000	0.000	0.000	8.169	<b>39.850</b>
14825	JH	NJ	8.803	3.929	2.650	3.357	1.765	5.000	5.400	5.449	3.194	0.130	<b>39.678</b>
100509	AJ	CT	5.897	3.750	2.086	8.096	1.029	7.727	0.000	5.064	1.111	4.771	<b>39.532</b>
14569	JN	NY	0.000	0.000	9.389	0.000	0.000	6.818	0.000	9.615	2.500	11.094	<b>39.417</b>
14705	JC	OR	8.889	4.107	4.062	0.000	1.471	10.000	0.900	8.718	0.139	0.908	<b>39.193</b>
99998	EL	MD	7.692	0.179	5.850	7.581	1.618	5.227	3.600	5.385	1.806	0.000	<b>38.938</b>
99993	SS	AZ	9.915	5.000	1.042	0.000	0.000	0.000	8.464	8.846	0.000	4.598	<b>37.864</b>
92685	DS	NY	1.453	4.821	1.717	0.000	1.176	7.273	10.000	8.846	2.222	0.000	<b>37.509</b>
14725	MK	IL	7.607	4.643	7.783	8.637	1.029	2.273	1.800	0.769	2.083	0.500	<b>37.125</b>
14437	XZ	MA	9.145	1.429	6.372	6.255	2.059	5.000	5.400	0.000	0.417	0.989	<b>37.065</b>
100551	CD	NY	7.436	4.286	6.270	5.957	1.471	0.455	1.800	6.987	0.278	0.255	<b>35.194</b>
100601	VN	VA	3.590	4.643	4.629	3.547	0.882	0.000	0.900	9.615	1.806	5.294	<b>34.907</b>
100096	AH	NY	9.402	4.286	6.361	5.821	1.618	0.000	2.700	4.359	0.000	0.250	<b>34.796</b>
14540	JW	BC	5.427	0.357	5.890	0.000	1.176	5.909	6.166	9.316	0.278	0.000	<b>34.520</b>
14745	LW	NC	8.291	4.821	7.520	0.000	2.941	5.000	5.400	0.000	0.278	0.000	<b>34.251</b>
100211	GH	VA	5.043	4.286	2.175	9.693	0.000	2.273	1.800	0.256	0.000	8.649	<b>34.175</b>

14831	RP	BC	3.419	0.000	6.087	2.058	1.029	5.909	5.400	8.205	0.694	1.125	<b>33.927</b>
14683	XM	IN	8.547	3.393	8.392	10.830	1.029	1.364	0.000	0.000	0.278	0.000	<b>33.833</b>
100643	CB	ON	4.957	4.464	3.763	0.000	1.324	4.545	0.900	8.419	0.694	4.690	<b>33.757</b>
100682	BZ	BC	7.094	0.000	7.492	8.096	2.059	0.000	0.000	8.932	0.000	0.000	<b>33.672</b>
100045	MC	MI	5.385	0.179	7.519	0.000	0.294	1.818	1.800	8.162	1.111	7.191	<b>33.460</b>
100347	IM	IL	1.709	4.643	7.783	0.000	0.588	10.000	0.000	8.462	0.139	0.000	<b>33.324</b>
14714	EP	IN	7.778	0.179	4.831	2.085	1.765	0.455	5.400	8.974	0.694	0.455	<b>32.614</b>
14436	CW	CA	6.154	2.143	2.050	0.000	1.029	8.636	1.800	8.590	1.250	0.000	<b>31.652</b>
14409	MX	CA	6.838	5.000	4.619	7.446	0.882	0.000	0.000	5.085	1.250	0.000	<b>31.121</b>
100149	WF	TN	6.838	0.536	7.478	1.949	1.176	6.818	0.900	5.000	0.278	0.000	<b>30.973</b>
14618	KC	CA	7.436	4.643	3.530	2.626	1.176	0.455	0.000	8.547	0.694	0.886	<b>29.993</b>
14867	SP	MD	6.966	3.750	7.894	0.000	0.588	0.000	3.600	6.667	0.417	0.000	<b>29.882</b>
14874	DE	FL	9.316	4.643	4.350	0.000	1.176	0.000	0.000	8.590	0.000	0.000	<b>28.075</b>
14462	NC	CA	0.000	3.036	2.232	0.000	0.000	0.000	10.000	0.000	0.972	11.265	<b>27.505</b>
14690	AC	NC	4.615	3.571	0.667	0.000	1.912	0.909	5.400	9.103	1.250	0.000	<b>27.427</b>
14472	BC	CA	9.316	1.964	5.731	0.000	2.794	0.909	0.000	6.346	0.139	0.000	<b>27.199</b>
100044	CD	NY	2.222	5.000	2.533	3.168	0.882	0.455	1.800	8.974	1.389	0.727	<b>27.150</b>
14651	AW	NY	4.872	3.393	3.717	8.312	2.353	4.318	0.000	0.000	0.000	0.000	<b>26.965</b>
100450	PP	DE	8.889	0.000	8.736	9.206	0.000	0.000	0.000	0.000	0.000	0.125	<b>26.956</b>
100212	AW	NV	2.051	4.643	5.942	0.000	0.000	0.000	9.232	4.359	0.139	0.000	<b>26.365</b>
14707	HS	MA	7.821	4.286	7.950	0.000	2.500	0.455	1.800	1.026	0.000	0.000	<b>25.836</b>
14455	NS	CA	7.009	4.286	0.625	0.000	0.588	0.000	1.800	8.974	2.361	0.000	<b>25.643</b>
14648	BK	IL	4.786	4.286	1.950	3.682	0.294	0.455	1.800	4.487	2.639	0.000	<b>24.379</b>
14479	CL	CA	6.325	4.464	5.175	3.601	1.912	0.227	0.000	1.282	0.833	0.000	<b>23.820</b>
100226	PA	NC	7.863	4.643	2.586	0.000	0.882	2.955	0.000	4.103	0.000	0.000	<b>23.031</b>
14538	DH	CA	4.274	3.571	1.375	4.765	1.176	0.000	0.000	5.000	1.944	0.000	<b>22.106</b>

14756	SL	NC	4.103	4.643	0.250	4.928	2.059	0.909	0.000	5.128	0.000	0.000	<b>22.019</b>
14517	OL	ON	5.470	0.357	0.333	0.000	1.618	0.455	3.600	9.103	0.000	0.000	<b>20.935</b>
14812	VH	CA	0.000	5.000	7.192	8.664	0.000	0.000	0.000	0.000	0.000	0.000	<b>20.856</b>
14482	AF	CA	9.145	0.893	2.500	0.000	3.529	1.818	0.000	2.692	0.000	0.000	<b>20.578</b>
14644	HO	MI	2.564	1.786	4.179	0.000	0.000	9.091	1.800	0.000	0.000	0.000	<b>19.419</b>
14501	AM	MD	9.658	0.000	8.357	0.000	0.000	0.000	0.900	0.000	0.000	0.000	<b>18.915</b>
14794	BP	CA	7.692	0.179	2.083	0.000	0.882	2.273	0.000	4.744	0.278	0.000	<b>18.131</b>
100430	RS	ON	0.000	0.000	0.000	0.000	1.029	2.500	6.166	5.769	0.694	0.000	<b>16.159</b>
14768	SJ	NC	5.470	3.929	1.500	0.000	0.000	0.000	3.600	0.940	0.278	0.000	<b>15.717</b>

## B. Qualification Results<sup>1</sup>

### Qualified for the USA Team

ID	First	Last	State	Score
14426	Lydia	Wang	CA	71.082
14398	Jonathan	Huang	CA	67.126
14541	Evelyn	Sun	MD	61.518
14706	Riley	Kong	CA	59.632
100459	Jeremy	Zhou	MA	58.936
14672	Benjamin	Neithardt	PA	58.261
100680	Adithya	Kalyanam	OH	56.120
14839	Jonathan	Song	NC	53.384

<sup>1</sup> Students who qualified will be contacted individually with details about participation requirements and expectations related to IOL 2021.

**Qualified for the USA Team as Alternates**

<b>ID</b>	<b>First</b>	<b>Last</b>	<b>State</b>	<b>Score</b>
14735	Stephanie	Liu	NY	53.299
14613	Kripa	Kini	CA	52.252
100319	Ellie	Bultena	KS	50.926
100225	Luke	Robitaille	TX	50.620

**Top Score in the CANADA ANGLOPHONE contest (IOL ineligible)**

<b>ID</b>	<b>First</b>	<b>Last</b>	<b>Province</b>	<b>Score</b>
100020	Daria	Kryvosheieva	ON	60.032

**Qualified for the CANADA ANGLOPHONE Team**

<b>ID</b>	<b>First</b>	<b>Last</b>	<b>Province</b>	<b>Score</b>
14897	Thomas	Frith	ON	50.700
14665	Kunaal	Chandrashekar	ON	50.338
99906	Ellina	Zhang	ON	48.869
14463	Leonardo	Tenenbaum	ON	44.955

**Qualified for the CANADA ANGLOPHONE Team as Alternates**

<b>ID</b>	<b>First</b>	<b>Last</b>	<b>Province</b>	<b>Score</b>
14475	Zhening	Li	ON	39.850
14540	Jia Lin (Ariel)	Wang	BC	34.520

### C. Problem Results and Best Solution Awards

<b>Problem</b> <i>(Language/Topic)</i>	<b>Max.</b>	<b>Mean</b>	<b>Highest</b>	<b>Best Solution Awards</b>
(J) <b>A Vintage Sound System</b> <i>(Old and Middle Chinese)</i>	10.000	6.631	10.000	Zhening Li (14475)
(K) <b>Putting a Place to a Name</b> <i>(Tamazight and Tifinagh script)</i>	5.000	3.489	5.000	(n/a)
(L) <b>Is This Problem Intelligible?</b> <i>(Hawu and Dhao)</i>	10.000	5.134	9.875	Zhening Li (14475)
(M) <b>The Speech Has No End</b> <i>(Tawala)</i>	15.000	4.843	11.913	Sophia Benjamin (14757) Zhening Li (14475)
(N) <b>Do I Care about Duikers?</b> <i>(Dagaare)</i>	10.000	1.700	5.588	(n/a)
(O) <b>Cameroonian Compounds</b> <i>(Vengo)</i>	10.000	3.709	10.000	Jalen Chrysos (14705) Adithya Kalyanam (100680) Isabel McGuigan (100347) Benjamin Neithardt (14672)
(P) <b>Family Ties</b> <i>(Yanomamö kinship)</i>	10.000	3.718	10.000	(n/a)
(Q) <b>A Stress Test</b> <i>(Cross-linguistic stress assignment)</i>	10.000	6.403	10.000	Daria Kryvosheieva (100020) Cerulean Ozarow (14830)
(R) <b>GloVe Compartment</b> <i>(Vector representations of words)</i>	5.000	1.004	3.472	(n/a)
(S) <b>Peace Only</b> <i>(Jamsay)</i>	15.000	2.596	12.560	Daria Kryvosheieva (100020)