

# Locust Test Report

During: 12/08/2023, 19:40:35 - 12/08/2023, 19:50:06

Target Host: https://prairielearn.ok.ubc.ca

Script: locustfile.py

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## Request Statistics

Method	Name	# Requests	# Fails	Average (ms)	Min (ms)	Max (ms)	Average size (bytes)	RPS	Failures/s
GET	/	463	1	586	55	3575	7717	0.8	0.0
GET	/pl/course_instance/27	462	1	1213	63	4059	9825	0.8	0.0
GET	/pl/course_instance/27/assessment_instance/13/	462	8	2658	45	10099	17443	0.8	0.0
GET	/pl/course_instance/27/assessments	462	2	645	29	2681	9811	0.8	0.0
GET	/pl/course_instance/27/instance_question/7262/	452	366	57582	169	61375	818046	0.8	0.6
POST	/pl/course_instance/27/instance_question/7262/	382	365	63247	181	119985	198491	0.7	0.6
GET	/pl/course_instance/27/instance_question/7262/?variant_id=715	323	161	54129	19667	60877	2271228	0.6	0.3
GET	/pl/oauth2callback?code=4%2F0Adeu5BWfeZJ4ZRr8urHmBtwfbkclmaTSYyDTgPMp88fyMXdN1GXLjIUKsoolnE7U27XhA&scope=email+profile+openid+https%3A%2F%2Fwww.googleapis.com%2Fauth%2Fuserinfo.profile+https%3A%2F%2Fwww.googleapis.com%2Fauth%2Fuserinfo.email&authuser=2&prompt=none	463	463	1525	0	4563	3747	0.8	0.8
GET	/pl/oauth2login	473	473	2380	133	13002	1577	0.8	0.8
GET	https://accounts.google.com/_/bscframe	466	0	127	35	2466	15	0.8	0.0
POST	https://accounts.google.com/_/signin/oauth?authuser=2&hl=en&_reqid=69484&rt=j	463	463	68	41	645	78	0.8	0.8
GET	https://accounts.google.com/o/oauth2/v2/auth?access_type=online&scope=openid%20profile%20email&prompt=select_account&response_type=code&client_id=87886874870-cutg7vea7od8p1bvhvuvrgms6go31i2g.apps.googleusercontent.com&redirect_uri=https%3A%2F%2Fprairielearn.ok.ubc.ca%2Fpl%2Foauth2callback	473	0	1667	333	10283	611546	0.8	0.0
GET	https://accounts.google.com/signin/oauth/consent?authuser=2&part=AJi8hANvI0m3zpcIqO1gUolt7KFxzmVkf33FbPFC0X-FCvzclOKWUPj2dIoCyiqoPWYYvkGO-ri7gmOmUs6U08vb3I8hl_51C3qKmn7O6-50x-fH3esgvn5uvTyLfI0Q8qy0OyNoVu57wjdkCGEGxjKd1oWK_b_U2ZZOfEKED3vws6hIRQgjqlVdNpbMyglBSiNgsLV-8eHST1SuLn1J-Zjs6_s-cbJpJ4ZWbvDNuQx3ELsVD2EyGOwTqlmhOci2Xq4S45fQsXt-sPzfpbNW0wu7Zhw7YWzf2nyFh5EL-qlDe6dL1O4x9-xzJJgYt_Zb2apcpLJojsdawpwQfl_VE74ejIERZUj-A3rSw0rsXw5aQotedUVm2Wm3j7sH3dfwM_miOQN9lNT79BEiuJLFKUmsfLE-J-4zGpDDRcVMIP4rSqmugjhhWTICJJ7tPhALYQxggK0wzxBpyg1j9Bf9ocggiOZJ_bCYNEh_RoS19QzMLNlyq-VWhlg&as=S-519885087%3A1691893072053304&client_id=87886874870-cutg7vea7od8p1bvhvuvrgms6go31i2g.apps.googleusercontent.com&pli=1&rapt=AEjHL4M5-rNd9CmP4Z8JzbL6UnEjLVbkSWmIGgusi_jQWnJ4z9XkUehvSWYBg5pA2rT2TNFq5dj5oYhY0w_4Bvt2ajgZAeG5pw	463	463	59	39	144	1685	0.8	0.8

Method	Name	# Requests	# Fails	Average (ms)	Min (ms)	Max (ms)	Average size (bytes)	RPS	Failures/s
GET	https://accounts.youtube.com/accounts/CheckConnection?pmpl=https%3A%2F%2Faccounts.google.com&v=857335662&timestamp=1691893080013	473	0	721	39	8386	35686	0.8	0.0
POST	https://hog.simplify.jobs/decide/?v=3&ip=1&_=1691893079847&ver=1.57.2	473	0	1536	108	8682	456	0.8	0.0
POST	https://hog.simplify.jobs/decide/?v=3&ip=1&_=1691893080391&ver=1.57.2	473	0	603	108	3515	456	0.8	0.0
POST	https://hog.simplify.jobs/decide/?v=3&ip=1&_=1691893081294&ver=1.57.2	465	0	215	109	3079	456	0.8	0.0
POST	https://hog.simplify.jobs/decide/?v=3&ip=1&_=1691893085099&ver=1.57.2	463	0	201	109	2228	456	0.8	0.0
POST	https://hog.simplify.jobs/decide/?v=3&ip=1&_=1691893086813&ver=1.57.2	462	0	141	107	686	456	0.8	0.0
POST	https://hog.simplify.jobs/decide/?v=3&ip=1&_=1691893089215&ver=1.57.2	462	0	135	109	351	456	0.8	0.0
POST	https://hog.simplify.jobs/decide/?v=3&ip=1&_=1691893097270&ver=1.57.2	452	0	136	107	329	456	0.8	0.0
POST	https://hog.simplify.jobs/decide/?v=3&ip=1&_=1691893106945&ver=1.57.2	323	0	140	108	355	456	0.6	0.0
POST	https://play.google.com/log?format=json&hasfast=true	4658	4658	1014	45	7340	1555	8.2	8.2
Aggregated		14511	7424	5463	0	119985	104624	25.4	13.0

Response Time Statistics

Method	Name	50%ile (ms)	60%ile (ms)	70%ile (ms)	80%ile (ms)	90%ile (ms)	95%ile (ms)	99%ile (ms)	100%ile (ms)
GET	/	440	570	680	870	1100	1500	2400	3600
GET	/pl/course_instance/27	960	1200	1500	1900	2400	2800	3900	4100
GET	/pl/course_instance/27/assessment_instance/13/	1000	1600	2700	6800	8200	8600	9700	10000
GET	/pl/course_instance/27/assessments	470	640	850	1100	1400	1700	2000	2700
GET	/pl/course_instance/27/instance_question/7262/	60000	60000	60000	60000	60000	60000	60000	61000
POST	/pl/course_instance/27/instance_question/7262/	60000	60000	60000	60000	60000	116000	120000	120000
GET	/pl/course_instance/27/instance_question/7262/?variant_id=715	60000	60000	60000	60000	60000	60000	60000	61000
GET	/pl/oauth2callback?code=4%2F0Adeu5BWfeZJ4ZRr8urHmBtwfbkclmaTSYyJDTgPMp88fyMXdN1GXLjlUKsoolnE7U27XhA&scope=email+profile+openid+https%3A%2F%2Fwww.googleapis.com%2Fauth%2Fuserinfo.profile+https%3A%2F%2Fwww.googleapis.com%2Fauth%2Fuserinfo.email&authuser=2&prompt=none	1200	1300	1700	2200	3100	3800	4300	4600
GET	/pl/oauth2login	380	450	1500	5300	10000	11000	12000	13000
GET	https://accounts.google.com/_/bscframe	55	60	67	76	100	580	1300	2500
POST	https://accounts.google.com/_/signin/oauth?authuser=2&hl=en&_reqid=69484&rt=j	57	61	66	71	82	93	380	640
GET	https://accounts.google.com/o/oauth2/v2/auth?access_type=online&scope=openid%20profile%20email&prompt=select_account&response_type=code&client_id=87886874870-	470	510	1600	3800	4600	5300	9900	10000

Method	Name	50%ile (ms)	60%ile (ms)	70%ile (ms)	80%ile (ms)	90%ile (ms)	95%ile (ms)	99%ile (ms)	100%ile (ms)
GET	cutg7vea7od8p1bvhuvmrgms6go31i2g.apps.googleusercontent.com&redirect_uri=https%3A%2F%2Fprairielearn.ok.ubc.ca%2Fpl%2Foauth2callback  https://accounts.google.com/signin/oauth/consent?authuser=2&part=AJi8hANvI0m3zpcIqO1gUolt7KFxmVkf33FbPFC0X-FCvzclOKWUPjI2dIoCyiQoPWYYvkGO-ri7gmOmUs6U08vb3I8hl_51C3qKmN7O6-50x-fH3esgvn5uvTyLfI0Q8qy0OyNoVu57wjdkCGEGxjKd1oWK_b_U2ZZOfEKED3vws6hlRQgjqIvDnpbMyglBSiNgsLV-8eHST1SuLn1J-Zjs6_s-cbJpJ4ZWbvDNuQx3ELsVD2EyGOwTqlmhOci2Xq4S45fQsXt-sPzfpbNW0wu7Zhw7YWzf2nyFh5EL-qlDe6dL1O4x9-xzJJgYt_Zb2apcpLojsdawpwQfl_VE74ejIERZUj-A3rSw0rsXw5aQotedUVm2Wm3j7sH3dfwM_mIQON9lNT79BEiuJLFKUmsfLE-J-4zGpDDRCVMIP4rSqmuGjhkWTICJJ7tPhALYQxggK0wzxBpyg1j9Bf9ocggiOZJ_bCYNEh_ROsD19QzMLNyq-VWhlg&as=S-519885087%3A1691893072053304&client_id=87886874870-cutg7vea7od8p1bvhuvmrgms6go31i2g.apps.googleusercontent.com&pli=1&rapt=AEjHL4M5-rNd9CmP4Z8JzbL6UnEjLVbkSWmIGgusi_iQWnJ4z9XkUehvSWYBg5pA2rT2TNFq5dj5oYhY0w_4Bvt2ajgZAeG5pw	56	60	64	69	80	90	120	140
GET	https://accounts.youtube.com/accounts/CheckConnection? pmpo=https%3A%2F%2Faccounts.google.com&v=857335662&timestamp=1691893080013	63	79	880	1400	2300	2800	7200	8400
POST	https://hog.simplify.jobs/decide/?v=3&ip=1&_=1691893079847&ver=1.57.2	150	170	2700	4200	4900	5400	8500	8700
POST	https://hog.simplify.jobs/decide/?v=3&ip=1&_=1691893080391&ver=1.57.2	150	160	360	1300	2100	2500	3000	3500
POST	https://hog.simplify.jobs/decide/?v=3&ip=1&_=1691893081294&ver=1.57.2	140	150	160	180	200	280	2900	3100
POST	https://hog.simplify.jobs/decide/?v=3&ip=1&_=1691893085099&ver=1.57.2	130	130	140	160	170	280	2100	2200
POST	https://hog.simplify.jobs/decide/?v=3&ip=1&_=1691893086813&ver=1.57.2	130	130	140	150	180	230	310	690
POST	https://hog.simplify.jobs/decide/?v=3&ip=1&_=1691893089215&ver=1.57.2	130	130	140	140	160	180	290	350
POST	https://hog.simplify.jobs/decide/?v=3&ip=1&_=1691893097270&ver=1.57.2	130	130	140	150	170	180	290	330
POST	https://hog.simplify.jobs/decide/?v=3&ip=1&_=1691893106945&ver=1.57.2	130	140	140	150	170	190	290	360
POST	https://play.google.com/log?format=json&hasfast=true	1000	1000	1000	1000	1100	1900	3700	7300
Aggregated		720	1000	1000	1200	5000	60000	60000	120000

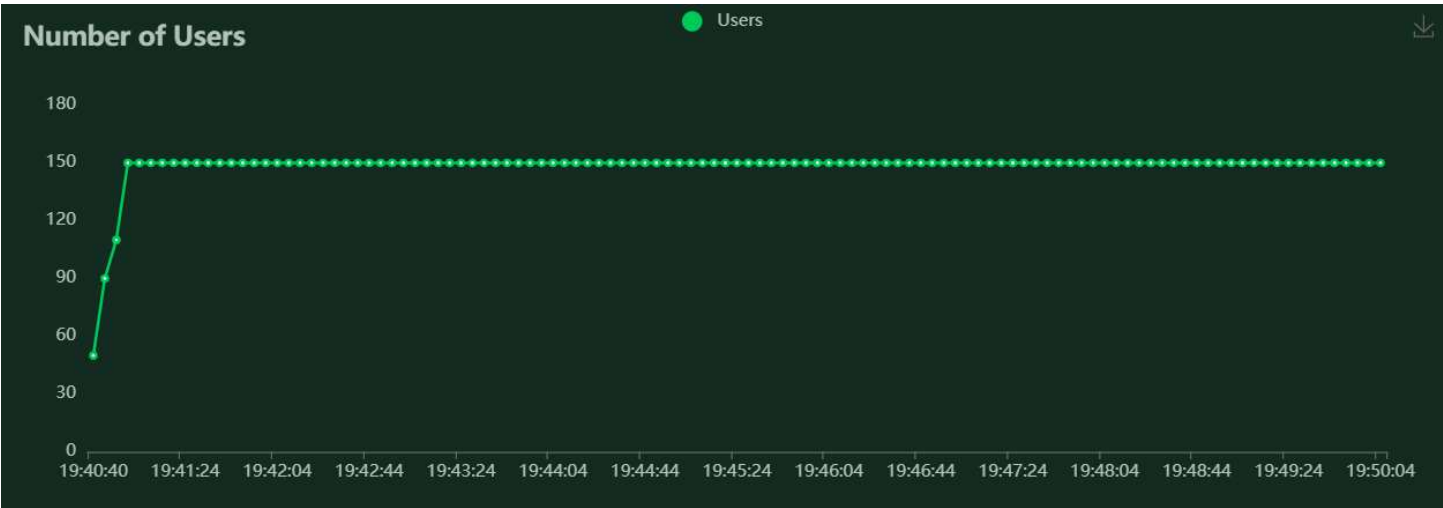
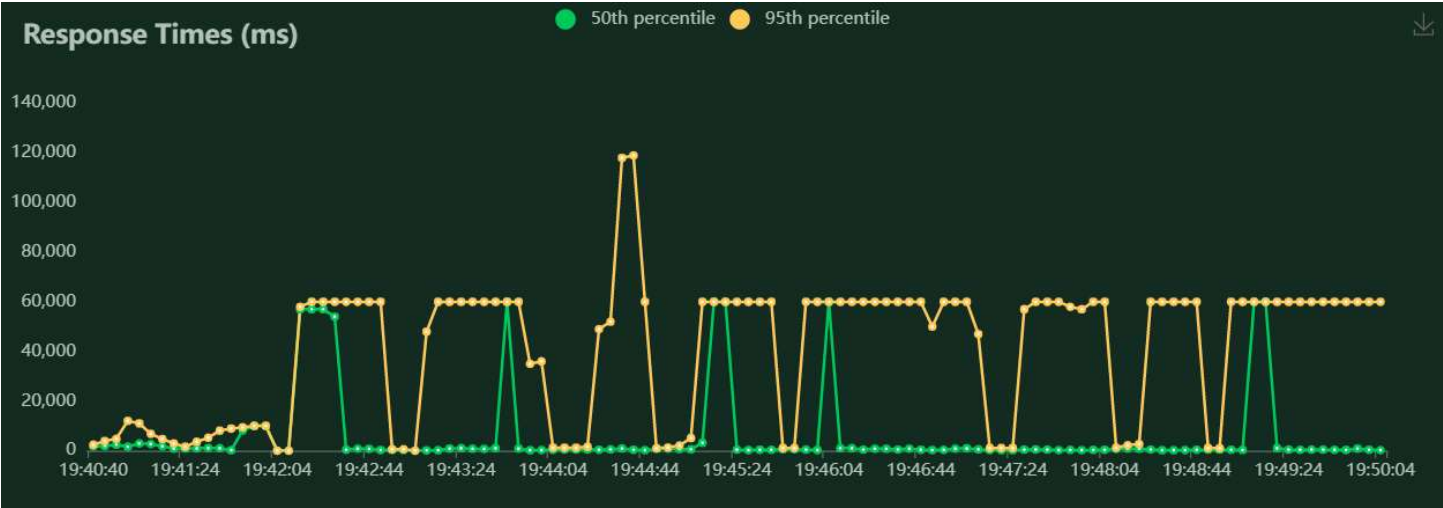
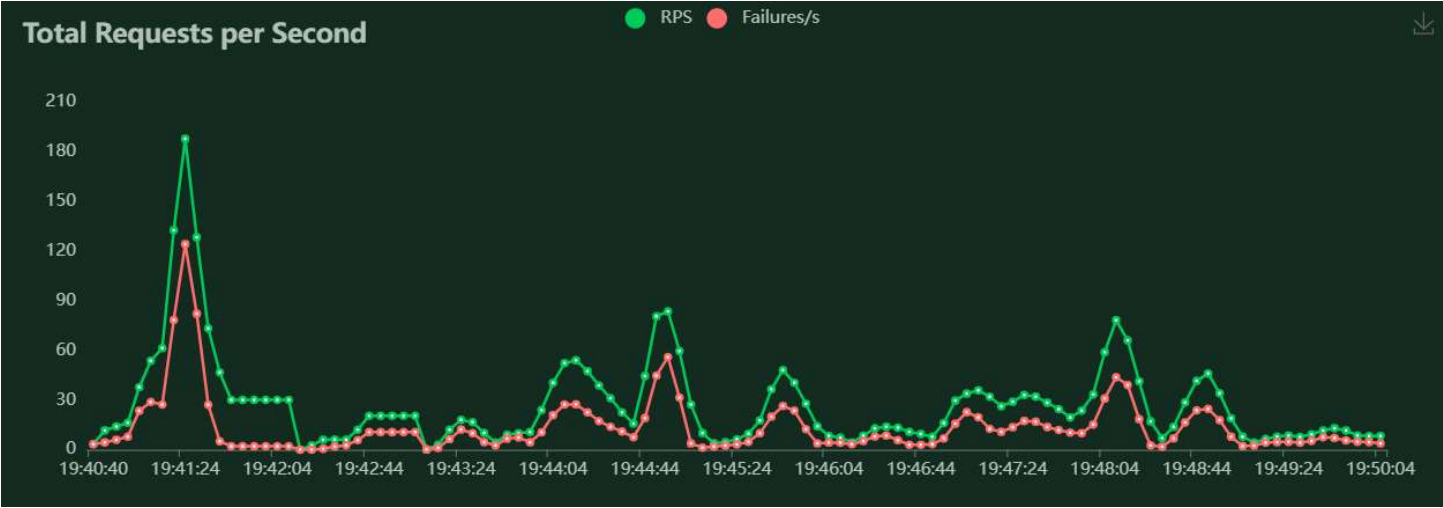
Failures Statistics

Method	Name	Error	Occurrences
GET	/pl/course_instance/27	URL https://prairielearn.ok.ubc.ca/pl/course_instance/27/assessments: code=500	1
GET	/	URL https://prairielearn.ok.ubc.ca/: code=500	1
GET	/pl/oauth2callback? code=4%2F0Adeu5BWfeZJ4ZRr8urHmBtwfbkclmaTSYyDTgPmp88fyMXdN1GXLjIUksooInE7U27XhA&scope=email+profile+openid+https%3A%2F%2Fwww.googleapis.com%2Fa	EOF occurred in violation of protocol (_ssl.c:2423)	2

Method	Name	Error	Occurrences
	uth%2Fuserinfo.profile+https%3A%2F%2Fwww.googleapis.com%2Fauth%2Fuserinfo.email&authuser=2&prompt=none		
GET	/pl/oauth2callback? code=4%2F0Adeu5BWfeZJ4ZRr8urHmBtwfbkclmaTSYyDTgPmp88fyMXdN1GXLjIUKsooInE7U27XhA&scope=email+profile+openid+https%3A%2F%2Fwww.googleapis.com%2Fauth%2Fuserinfo.profile+https%3A%2F%2Fwww.googleapis.com%2Fauth%2Fuserinfo.email&authuser=2&prompt=none	URL https://prairielearn.ok.ubc.ca/pl/oauth2callback?code=4%2F0Adeu5BWfeZJ4ZRr8urHmBtwfbkclmaTSYyDTgPmp88fyMXdN1GXLjIUKsooInE7U27XhA&scope=email+profile+openid+https%3A%2F%2Fwww.googleapis.com%2Fauth%2Fuserinfo.profile+https%3A%2F%2Fwww.googleapis.com%2Fauth%2Fuserinfo.email&authuser=2&prompt=none: code=400	461
GET	/pl/course_instance/27/assessments	URL https://prairielearn.ok.ubc.ca/pl/course_instance/27/assessments: code=500	2
GET	/pl/course_instance/27/assessment_instance/13/	URL https://prairielearn.ok.ubc.ca/pl/course_instance/27/assessment_instance/13/: code=500	8
POST	/pl/course_instance/27/instance_question/7262/	URL https://prairielearn.ok.ubc.ca/pl/course_instance/27/instance_question/7262/: code=502	1
GET	https://accounts.google.com/signin/oauth/consent?authuser=2&part=AjI8hANvI0m3zpclqO1gUolt7KFxzmVkf33FbPFC0X-FCvzclOKWUPjI2dIoCyiqoPWYYvkGO-ri7gmOmUs6U08vb3I8hI_51C3qKmN7O6-50x-fH3esgvn5uvTyLfl0Q8qy0OyNoVu57wjdkCGEGxjKd1oWK_b_U2ZZOfEKED3vws6hIRQgqIvDnNbMyglBSiNgsLV-8eHST1SuLn1J-Zjs6_s-cbJpJ4ZWbvDNuQx3ELsVD2EyGOWtqlmhOci2Xq4S45fQsXt-sPzfpbNW0wu7Zhw7YWzf2nyFh5EL-qlDe6dL1O4x9-xzJjgYt_Zb2apcpLojsdawpwQfl_VE74ejlERZUj-A3rSw0rsXw5aQotedUVm2Wm3j7sH3dfwM_mlOQN9INT79BEiuJLFKUmsfLE-J-4zGpDDRCvMIP4rSqmgjkhWTICJJ7tPhALYQxggK0wzxByg1j9Bf9ocggiOZJ_bCYNEh_ROsD19QzMLNyq-VVhlg&as=S-519885087%3A1691893072053304&client_id=87886874870-cutg7vea7od8p1bhvvuvrgms6go31i2g.apps.googleusercontent.com&pli=1&rapt=AEjHL4M5-rNd9CmP4Z8JzbL6UnEjLVbkSWmlGgusi_iQWnJ4z9XkUehvSWYBg5pA2rT2TNFq5dj5oYhY0w_4Bvt2ajgZAeG5pw	URL https://accounts.google.com/signin/oauth/consent?authuser=2&part=AjI8hANvI0m3zpclqO1gUolt7KFxzmVkf33FbPFC0X-FCvzclOKWUPjI2dIoCyiqoPWYYvkGO-ri7gmOmUs6U08vb3I8hI_51C3qKmN7O6-50x-fH3esgvn5uvTyLfl0Q8qy0OyNoVu57wjdkCGEGxjKd1oWK_b_U2ZZOfEKED3vws6hIRQgqIvDnNbMyglBSiNgsLV-8eHST1SuLn1J-Zjs6_s-cbJpJ4ZWbvDNuQx3ELsVD2EyGOWtqlmhOci2Xq4S45fQsXt-sPzfpbNW0wu7Zhw7YWzf2nyFh5EL-qlDe6dL1O4x9-xzJjgYt_Zb2apcpLojsdawpwQfl_VE74ejlERZUj-A3rSw0rsXw5aQotedUVm2Wm3j7sH3dfwM_mlOQN9INT79BEiuJLFKUmsfLE-J-4zGpDDRCvMIP4rSqmgjkhWTICJJ7tPhALYQxggK0wzxByg1j9Bf9ocggiOZJ_bCYNEh_ROsD19QzMLNyq-VVhlg&as=S-519885087%3A1691893072053304&client_id=87886874870-cutg7vea7od8p1bhvvuvrgms6go31i2g.apps.googleusercontent.com&pli=1&rapt=AEjHL4M5-rNd9CmP4Z8JzbL6UnEjLVbkSWmlGgusi_iQWnJ4z9XkUehvSWYBg5pA2rT2TNFq5dj5oYhY0w_4Bvt2ajgZAeG5pw: code=400	463
POST	/pl/course_instance/27/instance_question/7262/	URL https://prairielearn.ok.ubc.ca/pl/course_instance/27/instance_question/7262/: code=500	15
GET	/pl/course_instance/27/instance_question/7262/	URL https://prairielearn.ok.ubc.ca/pl/course_instance/27/instance_question/7262/: 1, original=The read operation timed out	357
GET	/pl/course_instance/27/instance_question/7262/?variant_id=715	URL https://prairielearn.ok.ubc.ca/pl/course_instance/27/instance_question/7262/?variant_id=715: 1, original=The read operation timed out	161
GET	/pl/course_instance/27/instance_question/7262/	URL https://prairielearn.ok.ubc.ca/pl/course_instance/27/instance_question/7262/: code=500	9
POST	https://accounts.google.com/_signin/oauth?authuser=2&hl=en&_reqid=69484&rt=j	URL https://accounts.google.com/_signin/oauth?authuser=2&hl=en&_reqid=69484&rt=j: code=400	463
POST	/pl/course_instance/27/instance_question/7262/	URL https://prairielearn.ok.ubc.ca/pl/course_instance/27/instance_question/7262/: 1, original=The read operation timed out	349
POST	https://play.google.com/log?format=json&hasfast=true	URL https://play.google.com/log?format=json&hasfast=true: code=400	4658
GET	/pl/oauth2login	URL https://accounts.google.com/o/oauth2/v2/auth?access_type=online&scope=openid%20profile%20email&prompt=select_account&response_type=code&client_id=87886874870-cutg7vea7od8p1bhvvuvrgms6go31i2g.apps.googleusercontent.com&pli=1&rapt=AEjHL4M5-rNd9CmP4Z8JzbL6UnEjLVbkSWmlGgusi_iQWnJ4z9XkUehvSWYBg5pA2rT2TNFq5dj5oYhY0w_4Bvt2ajgZAeG5pw	473

Method	Name	Error	Occurrences
		ent.com&redirect_uri=https%3A%2F%2Fprairielearn.ok.ubc.ca%2Fpl%2Foauth2callback: code=404	

Charts



Final ratio

Ratio per User class

- 100.0% sample
  - 100.0% t

**Total ratio**

- 100.0% sample
  - 100.0% t