

# PSAT/NMSQT®

## 2014-2015 COLLEGE-BOUND HIGH SCHOOL SOPHOMORES SUMMARY REPORT

Preliminary SAT/National Merit Scholarship Qualifying Test

### ARIZONA

Preliminary SAT/National Merit Scholarship Qualifying Test  
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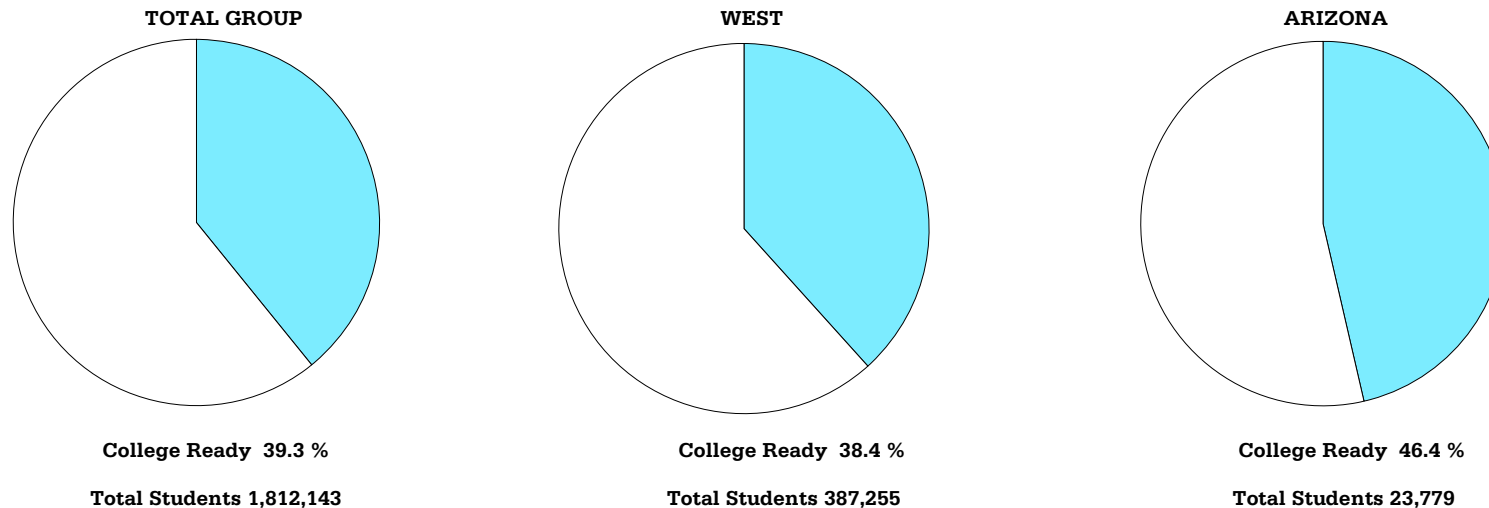


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**FIGURE 1: ON TRACK TO BE COLLEGE AND CAREER READY**

The PSAT/NMSQT College Readiness Benchmark represents the score that a student should meet or exceed to be considered on track to be college ready (for more information about benchmarks, check out [www.collegeboard.org/results](http://www.collegeboard.org/results)). The pie charts below show the percentage of students in the nation, your region, and your state who have met the PSAT/NMSQT composite score benchmark (142 for juniors and 133 for sophomores).

Use this information in combination with the optional Student Data File CD to identify students who may need extra support or who may be ready for more rigorous course work. In addition, PSAT/NMSQT Summary of Answers and Skills (SOAS) reports can help you target skills to improve with aggregate skills feedback.



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See last page of this report for the list of states included in your region.

**TABLE 1: NUMBER OF SOPHOMORES TAKING THE PSAT/NMSQT®**

	TOTAL GROUP		WEST		ARIZONA	
	Number	Percent	Number	Percent	Number	Percent
Male	880,810	48.9	186,711	48.5	11,071	46.7
Female	922,187	51.1	198,625	51.5	12,618	53.3
No Response	9,146		1,919		90	
<b>TOTAL</b>	<b>1,812,143</b>		<b>387,255</b>		<b>23,779</b>	

**TABLE 2: ETHNIC BACKGROUND**

	TOTAL GROUP		WEST		ARIZONA	
	Number	Percent	Number	Percent	Number	Percent
American Indian or Alaska Native	15,790	0.9	4,123	1.2	710	3.2
Asian, Asian American, or Pacific Islander	138,953	8.2	51,713	14.6	1,454	6.5
Black or African American	253,986	15.0	20,162	5.7	1,119	5.0
Hispanic, Latino, or Latin American	405,117	23.9	129,150	36.4	7,021	31.6
White	812,556	48.0	134,043	37.8	11,326	51.0
Other	66,728	3.9	15,457	4.4	584	2.6
No Response	119,013		32,607		1,565	

**TABLE 3: PARTICIPATING IN STUDENT SEARCH SERVICE®**

	TOTAL GROUP		WEST		ARIZONA	
	Number	Percent	Number	Percent	Number	Percent
Yes	1,500,432	82.8	312,971	80.8	20,643	86.8
No	311,711	17.2	74,284	19.2	3,136	13.2

**TABLE 4: SELF-REPORTED GRADE AVERAGE**

	TOTAL GROUP		WEST		ARIZONA	
	Number	Percent	Number	Percent	Number	Percent
A+ (97-100)	65,579	4.0	11,693	3.4	800	3.7
A (93-96)	322,403	19.9	68,753	20.2	5,083	23.2
A- (90-92)	303,457	18.7	61,484	18.1	4,152	19.0
B+ (87-89)	280,346	17.3	51,250	15.1	3,280	15.0
B (83-86)	271,296	16.7	56,983	16.8	3,490	15.9
B- (80-82)	147,307	9.1	29,130	8.6	1,736	7.9
C+ (77-79)	112,011	6.9	26,112	7.7	1,351	6.2
C (73-76)	72,748	4.5	20,439	6.0	1,189	5.4
C- (70-72)	27,431	1.7	7,175	2.1	404	1.8
D+ (67-69)	9,944	0.6	2,933	0.9	179	0.8
D (65-66)	7,054	0.4	2,464	0.7	156	0.7
E or F (Below 65)	3,687	0.2	1,405	0.4	70	0.3
No Response	188,880		47,434		1,889	

**TABLE 5: YEAR COMPLETING HIGH SCHOOL AND ENTERING COLLEGE**

	TOTAL GROUP		WEST		ARIZONA	
	Number	Percent	Number	Percent	Number	Percent
2015	2,940	0.2	660	0.2	21	0.1
2016	36,486	2.1	4,638	1.3	233	1.0
2017	1,628,214	94.0	341,153	94.0	22,100	95.1
After 2017	48,794	2.8	13,217	3.6	695	3.0
Not Planning College	15,809	0.9	3,399	0.9	183	0.8
No Response	79,900		24,188		547	

**TABLE 6: PSAT/NMSQT® SCORES - CRITICAL READING**

	<b>TOTAL GROUP</b>		<b>WEST</b>		<b>ARIZONA</b>	
	Number	Percent	Number	Percent	Number	Percent
75-80	3,071	0.2	789	0.2	57	0.2
70-74	14,263	0.8	3,394	0.9	271	1.1
65-69	22,611	1.2	5,071	1.3	409	1.7
60-64	75,582	4.2	15,805	4.1	1,236	5.2
55-59	104,347	5.8	21,794	5.6	1,716	7.2
50-54	222,376	12.3	45,391	11.7	3,358	14.1
45-49	245,015	13.5	50,600	13.1	3,798	16.0
40-44	347,511	19.2	72,863	18.8	4,413	18.6
35-39	321,251	17.7	70,247	18.1	3,576	15.0
30-34	236,884	13.1	52,816	13.6	2,571	10.8
25-29	143,005	7.9	31,923	8.2	1,280	5.4
20-24	76,227	4.2	16,562	4.3	1,094	4.6
TOTAL	1,812,143		387,255		23,779	
Mean Score	42.1		41.9		43.7	
STD. DEV.	10.6		10.7		11.0	

**PSAT/NMSQT® 2014-2015 COLLEGE-BOUND HIGH SCHOOL SOPHOMORES**  
**ARIZONA**

**MATHEMATICS**

	TOTAL GROUP		WEST		ARIZONA	
	Number	Percent	Number	Percent	Number	Percent
75-80	8,247	0.5	2,079	0.5	129	0.5
70-74	15,111	0.8	3,734	1.0	252	1.1
65-69	49,192	2.7	10,843	2.8	754	3.2
60-64	71,822	4.0	15,700	4.1	1,205	5.1
55-59	141,770	7.8	29,239	7.6	2,143	9.0
50-54	214,315	11.8	44,549	11.5	3,241	13.6
45-49	323,711	17.9	66,438	17.2	4,413	18.6
40-44	271,903	15.0	55,766	14.4	3,656	15.4
35-39	341,545	18.8	72,691	18.8	3,714	15.6
30-34	191,547	10.6	42,808	11.1	2,132	9.0
25-29	121,254	6.7	28,760	7.4	1,404	5.9
20-24	61,726	3.4	14,648	3.8	736	3.1
TOTAL	1,812,143		387,255		23,779	
Mean Score	43.4		43.2		44.8	
STD. DEV.	11.1		11.4		11.2	

**WRITING SKILLS**

	TOTAL GROUP		WEST		ARIZONA	
	Number	Percent	Number	Percent	Number	Percent
75-80	2,797	0.2	717	0.2	52	0.2
70-74	9,575	0.5	1,941	0.5	115	0.5
65-69	24,949	1.4	5,391	1.4	395	1.7
60-64	42,832	2.4	8,838	2.3	674	2.8
55-59	108,401	6.0	22,388	5.8	1,767	7.4
50-54	144,708	8.0	30,680	7.9	2,345	9.9
45-49	258,971	14.3	55,091	14.2	3,982	16.7
40-44	291,803	16.1	61,604	15.9	4,165	17.5
35-39	373,535	20.6	79,973	20.7	4,869	20.5
30-34	243,627	13.4	52,959	13.7	2,483	10.4
25-29	161,462	8.9	35,247	9.1	1,565	6.6
20-24	149,483	8.2	32,426	8.4	1,367	5.7
TOTAL	1,812,143		387,255		23,779	
Mean Score	40.1		40.0		41.9	
STD. DEV.	10.9		10.9		10.7	

**TABLE 6: PSAT/NMSQT® SCORES - MALE - CRITICAL READING**

	TOTAL GROUP		WEST		ARIZONA	
	Number	Percent	Number	Percent	Number	Percent
75-80	1,561	0.2	394	0.2	30	0.3
70-74	7,312	0.8	1,684	0.9	133	1.2
65-69	11,170	1.3	2,450	1.3	207	1.9
60-64	36,710	4.2	7,598	4.1	561	5.1
55-59	48,178	5.5	10,032	5.4	768	6.9
50-54	99,907	11.3	20,389	10.9	1,405	12.7
45-49	109,558	12.4	22,355	12.0	1,620	14.6
40-44	159,674	18.1	33,213	17.8	1,988	18.0
35-39	156,430	17.8	33,749	18.1	1,683	15.2
30-34	125,386	14.2	27,468	14.7	1,313	11.9
25-29	80,229	9.1	17,828	9.5	716	6.5
20-24	44,695	5.1	9,551	5.1	647	5.8
TOTAL	880,810		186,711		11,071	
Mean Score	41.4		41.3		43.0	
STD. DEV.	10.9		11.0		11.4	

**PSAT/NMSQT® 2014-2015 COLLEGE-BOUND HIGH SCHOOL SOPHOMORES**  
**ARIZONA**

**MALE - MATHEMATICS**

	TOTAL GROUP		WEST		ARIZONA	
	Number	Percent	Number	Percent	Number	Percent
75-80	5,699	0.6	1,437	0.8	97	0.9
70-74	9,805	1.1	2,362	1.3	171	1.5
65-69	30,402	3.5	6,625	3.5	464	4.2
60-64	41,199	4.7	8,950	4.8	674	6.1
55-59	75,499	8.6	15,338	8.2	1,126	10.2
50-54	105,200	11.9	21,777	11.7	1,463	13.2
45-49	150,974	17.1	30,764	16.5	1,919	17.3
40-44	122,770	13.9	25,142	13.5	1,557	14.1
35-39	155,059	17.6	32,683	17.5	1,562	14.1
30-34	90,792	10.3	19,968	10.7	977	8.8
25-29	60,551	6.9	14,005	7.5	694	6.3
20-24	32,860	3.7	7,660	4.1	367	3.3
TOTAL	880,810		186,711		11,071	
Mean Score	44.0		43.8		45.6	
STD. DEV.	11.7		12.0		12.0	

**MALE - WRITING SKILLS**

	TOTAL GROUP		WEST		ARIZONA	
	Number	Percent	Number	Percent	Number	Percent
75-80	1,164	0.1	303	0.2	24	0.2
70-74	3,739	0.4	747	0.4	52	0.5
65-69	9,851	1.1	2,131	1.1	144	1.3
60-64	17,417	2.0	3,612	1.9	280	2.5
55-59	44,825	5.1	9,230	4.9	704	6.4
50-54	62,243	7.1	13,183	7.1	1,004	9.1
45-49	114,963	13.1	24,240	13.0	1,678	15.2
40-44	134,229	15.2	27,943	15.0	1,812	16.4
35-39	181,434	20.6	38,486	20.6	2,417	21.8
30-34	128,702	14.6	27,703	14.8	1,251	11.3
25-29	92,100	10.5	19,728	10.6	880	7.9
20-24	90,143	10.2	19,405	10.4	825	7.5
TOTAL	880,810		186,711		11,071	
Mean Score	38.9		38.8		40.7	
STD. DEV.	10.9		10.9		10.8	



**TABLE 6: PSAT/NMSQT® SCORES - FEMALE - CRITICAL READING**

	TOTAL GROUP		WEST		ARIZONA	
	Number	Percent	Number	Percent	Number	Percent
75-80	1,504	0.2	395	0.2	27	0.2
70-74	6,917	0.8	1,703	0.9	138	1.1
65-69	11,394	1.2	2,602	1.3	202	1.6
60-64	38,678	4.2	8,154	4.1	672	5.3
55-59	55,901	6.1	11,709	5.9	944	7.5
50-54	121,826	13.2	24,860	12.5	1,948	15.4
45-49	134,547	14.6	28,068	14.1	2,168	17.2
40-44	186,303	20.2	39,339	19.8	2,410	19.1
35-39	163,036	17.7	36,140	18.2	1,883	14.9
30-34	109,823	11.9	24,990	12.6	1,243	9.9
25-29	61,495	6.7	13,819	7.0	547	4.3
20-24	30,763	3.3	6,846	3.4	436	3.5
TOTAL	922,187		198,625		12,618	
Mean Score	42.8		42.5		44.4	
STD. DEV.	10.3		10.4		10.5	

**FEMALE - MATHEMATICS**

	TOTAL GROUP		WEST		ARIZONA	
	Number	Percent	Number	Percent	Number	Percent
75-80	2,536	0.3	639	0.3	32	0.3
70-74	5,279	0.6	1,361	0.7	80	0.6
65-69	18,673	2.0	4,189	2.1	290	2.3
60-64	30,451	3.3	6,702	3.4	528	4.2
55-59	65,935	7.1	13,827	7.0	1,014	8.0
50-54	108,425	11.8	22,629	11.4	1,770	14.0
45-49	171,513	18.6	35,445	17.8	2,482	19.7
40-44	147,879	16.0	30,377	15.3	2,087	16.5
35-39	184,475	20.0	39,584	19.9	2,132	16.9
30-34	99,247	10.8	22,530	11.3	1,142	9.1
25-29	59,568	6.5	14,500	7.3	699	5.5
20-24	28,206	3.1	6,842	3.4	362	2.9
TOTAL	922,187		198,625		12,618	
Mean Score	42.9		42.6		44.1	
STD. DEV.	10.5		10.8		10.5	

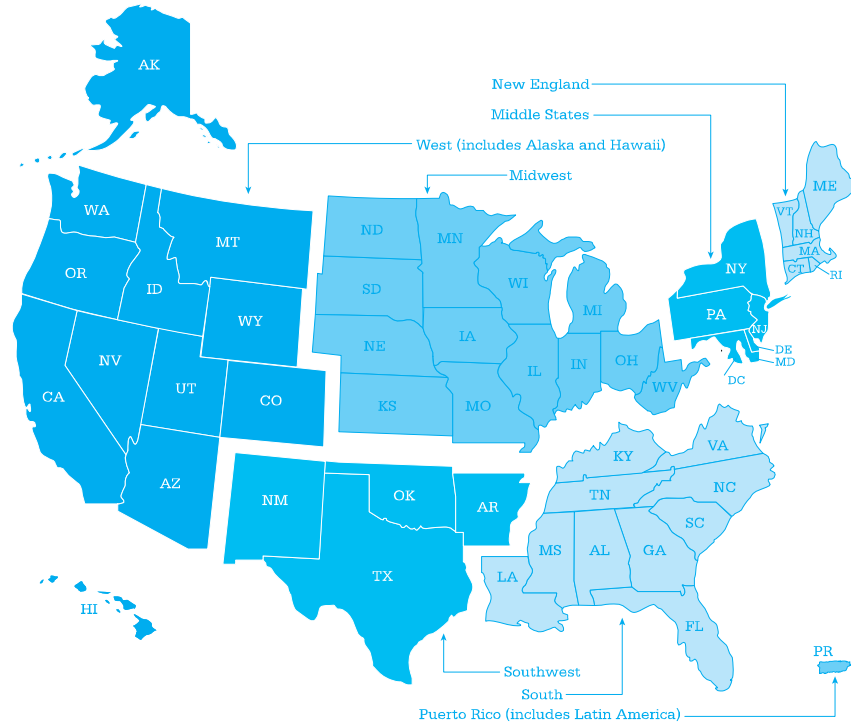
**FEMALE - WRITING SKILLS**

	<b>TOTAL GROUP</b>		<b>WEST</b>		<b>ARIZONA</b>	
	Number	Percent	Number	Percent	Number	Percent
75-80	1,628	0.2	413	0.2	28	0.2
70-74	5,822	0.6	1,189	0.6	63	0.5
65-69	15,046	1.6	3,243	1.6	249	2.0
60-64	25,333	2.7	5,211	2.6	394	3.1
55-59	63,308	6.9	13,099	6.6	1,061	8.4
50-54	82,052	8.9	17,409	8.8	1,335	10.6
45-49	143,184	15.5	30,681	15.4	2,292	18.2
40-44	156,325	17.0	33,397	16.8	2,339	18.5
35-39	190,234	20.6	41,106	20.7	2,436	19.3
30-34	113,254	12.3	24,908	12.5	1,216	9.6
25-29	68,039	7.4	15,265	7.7	672	5.3
20-24	57,962	6.3	12,704	6.4	533	4.2
TOTAL	922,187		198,625		12,618	
Mean Score	41.3		41.2		43.0	
STD. DEV.	10.8		10.8		10.5	

**TABLE 7: COLLEGE MAJOR**

	TOTAL GROUP			WEST			ARIZONA		
	Total %	Male %	Female %	Total %	Male %	Female %	Total %	Male %	Female %
Agriculture Sciences	1.4	1.2	1.6	1.1	0.9	1.4	1.0	0.6	1.3
Architecture	1.6	2.4	0.8	1.4	2.2	0.8	1.6	2.4	0.8
Area/Ethnic/Cultural Studies	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.0	0.3
Biological Sciences	5.1	4.0	6.1	5.6	4.4	6.7	5.4	4.1	6.5
Business Management	7.5	8.9	6.2	6.6	7.6	5.8	7.3	9.2	5.7
Communication & Journalism	1.5	1.1	1.8	1.3	0.9	1.7	1.4	1.0	1.7
Computer/Information Science	2.7	5.0	0.6	2.8	5.2	0.7	2.5	4.9	0.5
Education	2.8	0.8	4.6	2.2	0.7	3.5	2.0	0.4	3.3
Engineering	10.9	19.6	3.0	10.9	19.4	3.2	11.5	20.7	3.6
Engineering Technologies	1.8	3.4	0.4	1.9	3.5	0.5	1.8	3.4	0.4
English Language & Literature	1.0	0.4	1.6	1.2	0.5	1.8	1.1	0.6	1.6
Family/Consumer Sciences	0.4	0.2	0.5	0.3	0.2	0.4	0.3	0.2	0.3
Foreign Languages	0.4	0.3	0.6	0.5	0.3	0.6	0.4	0.3	0.4
Health Professions/Sciences	17.7	9.0	25.5	16.2	8.8	22.7	19.1	10.5	26.5
History	0.7	0.9	0.4	0.6	0.8	0.4	0.6	0.8	0.3
Legal Professions & Studies	2.1	1.7	2.5	2.0	1.5	2.4	2.1	1.9	2.4
Liberal Arts & Humanities	0.2	0.1	0.3	0.2	0.1	0.3	0.2	0.1	0.3
Mathematics & Statistics	0.7	0.8	0.5	0.7	0.8	0.6	0.5	0.7	0.4
Military Technologies	1.0	1.7	0.4	1.0	1.6	0.4	0.9	1.5	0.4
Multi/Interdisciplinary	0.6	0.5	0.6	0.6	0.5	0.6	0.7	0.5	0.8
Natural Resources	0.5	0.7	0.3	0.4	0.6	0.3	0.4	0.4	0.3
Parks, Leisure & Fitness Studies	1.1	2.0	0.4	0.9	1.5	0.3	0.8	1.3	0.3
Personal & Culinary Services	0.4	0.3	0.5	0.4	0.3	0.5	0.5	0.4	0.6
Philosophy/Religious Studies	0.3	0.3	0.2	0.3	0.3	0.2	0.3	0.4	0.3
Physical Sciences	1.3	1.8	0.9	1.5	2.1	1.0	1.4	1.9	0.9
Psychology	3.5	1.4	5.3	3.7	1.5	5.5	3.6	1.4	5.6
Social Service Professions	0.4	0.1	0.6	0.4	0.1	0.7	0.2	0.1	0.3
Security/Protective Services	4.8	5.0	4.7	5.0	5.1	4.9	4.8	5.1	4.7
Social Sciences	1.4	1.0	1.8	1.6	1.0	2.1	1.6	1.0	2.0
Theology/Religious Vocations	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Visual & Performing Arts	9.4	7.2	11.3	9.6	7.4	11.6	9.4	6.7	11.5
Other	3.7	3.9	3.6	3.8	3.8	3.7	3.4	3.3	3.4
Undecided	12.9	14.0	12.0	15.3	16.2	14.5	13.2	14.2	12.4
NUMBER RESPONDING	1,576,191			325,325			21,390		

**Areas Served by College Board Regional Offices**



**National Office**

45 Columbus Avenue  
 New York, NY 10023-6992  
 212-713-8000  
 212-713-8255 (Fax)

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 866-392-3019  
 610-227-2580 (Fax)

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 847-653-4528 (Fax)

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 Waltham, MA 02451-7333  
 866-392-4089  
 781-663-2743 (Fax)

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**Southwestern Regional Office**

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**Western Regional Office**

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 787-772-1200  
 787-759-8629 (Fax - Reception area)  
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**International Education Office**

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 New York, NY 10023-6992  
 212-373-8738  
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**Washington Office**

1919 M Street NW, Suite 300  
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 202-741-4700  
 202-741-4743 (Fax)

**Florida Office**

1545 Raymond Diehl Road, Suite 250  
 Tallahassee, FL 32308-1500  
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