

AK STAR and Alaska Science Assessment Parent Connect Guide



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AK STAR yog dabtsi?

Alaska System of Academic Readiness, AK STAR thiab Alaska Science Assessment, yog cov kev ntsuam xyuas thoob plaws xeev uas xav tau los ntawm Alaska Department of Education thiab Early Development (DEED) thiab tswj xyuas txhua lub Spring.

- AK STAR
 - o math and English language arts (ELA)
 - o qib 3-9
- Alaska Science Assessment
 - o science
 - o qib 5, 8, thiab 10

Lub hom phiaj ntawm qhov kev ntsuam xyuas loj yog los muab lub sijhawm los ntsuas cov kawm grade-level kev paub cov khoom lawv kawm xyoo no. Cov test results no yuav qhia rau niam txiv, kws qhia ntawv, tus tsim txoj cai, zej zog thiab kev lag luam txog seb tsev kawm ntawv thiab cheeb tsam ua haujlwm li cas. Ib qho ntxiv, cov kev ntsuas muab cov ntaub ntawv los txhawb kev txhim kho tsev kawm thiab xyuas kom muaj kev ncaj ncees hauv kev kawm. Xav paub ntau ntxiv, thov saib DEED cov ntaub ntawv hauv qab no:

- [FACTS About Alaska's Summative Assessments](#)
- [FAQs about Alaska's Assessments](#)

Understanding Student-level Results: Scores, Achievement Levels and Reporting Categories

Txog kev kawm English language arts, mathematics thiab science, txhua tus kawm yuav tau txais ib qho ntawm cov qhab nia tag nrho uas raws li ntawm plaub qib xws li Proficient (P), Advanced (A), Approaching Proficient (AP) and Needs Support (NS) (saib Table 1). Tsis tas li ntawd, cov ntaub ntawv hais txog pawg ntawm cov qauv, hu ua reporting groups, tseem yuav muab ua ib feem ntawm cov txheej txheem qhia cov qhab nia.

AK STAR thiab Alaska Science Assessment cov score reporting information thiab support resources, suav nrog cov Family Guide, yog muab los ntawm lub State of Alaska Department of Education:

- AK STAR, ELA thiab math - <https://education.alaska.gov/assessments/akstar/results>

- Alaska Science Assessment, science - <https://education.alaska.gov/assessments/science/results>

Table 1: Achievement Levels

Achievement Level		Piav qhia txog
Proficient	Advanced (A)	Cov menyuam kawm ua tau raws cov qauv thiab pom tseeb paub txog kev paub thiab kev txawj ntawm lawm qhov grade level.
	Proficient (P)	Cov menyuam kawm ua tau raws li cov qauv thiab ua kom pom kev paub txog kev paub thiab kev txawj ntawm feem ntau cov ntsiab lus hauv qib.
Non-Proficient	Approaching Proficient (AP)	Cov menyuam kawm ntawv ib nrab ua tau raws li cov qauv thiab tej zaum yuav muaj qhov sib txawv ntawm kev paub thiab kev txawj tab sis tab tom mus txog kev paub txog qee cov ntsiab lus hauv qib.
	Needs Support (NS)	Cov menyuam kawm yuav ua tau raws li cov qee qauv tab sis xav tau kev txhawb nqa kom paub txog kev paub thiab kev txawj ntawm cov ntsiab lus qib kawm tam sim no.

Table 2: Scale Score and Standard Measure of Error (SEM)

Scale Score	Tus qhab nia AK STAR yog qhov nruab nrab, plaub tus lej (peb tus lej hauv AK science), uas muab ib qho kev ntsuas rau kev ntsuas ntawm cov menyuam kawm kev ua tau zoo thoob plaws ntau hom kev xeem. Cov scale scores thoob plaws muab piv tsis tau rau hauv cov ntsiab lus hauv hoob kawm (content area) vim tias txhua qhov ntsuas tau sib cais; Yog li ntawd, tus scale scores ntawm ib content area muab piv tsis tau rau lwm qhov.			
Standard Measure of Error (SEM)	AK STAR thiab Alaska Science Assessment Standard Error of Measurement (SEM) muab cov ntaub ntawv hais txog qib kev ntseeg siab tias tus menyuam kawm yuav ua tiav qhov qhab nia tib yam yog tias nws tau sim dua ntawm daim ntawv sib npaug ntawm qhov kev xeem. SEM muaj cov lej sab xis thiab sab laug ntawm tus tub ntxhais kawm ntawv cov qhab nia hauv Q uas sawv cev rau qhov xav tau ntawm cov qhab nia uas tus tub ntxhais kawm yuav tau txais yog tias raug sim nyob rau hauv cov xwm txheej zoo sib xws.			
	AK STAR - ELA Performance Levels			
	Needs Support	Approaching Proficient	Proficient	Advanced
Qib 3	1400 – 1565	1566 – 1588	1589 – 1598	1599 – 1720
Qib 4	1410 – 1571	1572 – 1593	1594 – 1611	1612 – 1750
Qib 5	1420 – 1570	1571 – 1595	1596 – 1629	1630 – 1780
Qib 6	1430 – 1573	1574 – 1604	1605 – 1656	1657 – 1800
Qib 7	1440 – 1597	1598 – 1617	1618 – 1653	1654 – 1820
Qib 8	1450 – 1594	1595 – 1621	1622 – 1651	1652 – 1840
Qib 9	1450 – 1599	1600 – 1628	1629 – 1673	1674 – 1850
	AK STAR - Mathematics Performance Levels			
	Needs Support	Approaching Proficient	Proficient	Advanced
Qib 3	1400 – 1512	1513 – 1527	1528 – 1547	1548 – 1720
Qib 4	1410 – 1525	1526 – 1541	1542 – 1554	1555 – 1750
Qib 5	1420 – 1530	1531 – 1543	1544 – 1576	1577 – 1780
Qib 6	1430 – 1542	1543 – 1565	1566 – 1593	1594 – 1800
Qib 7	1440 – 1551	1552 – 1584	1585 – 1631	1632 – 1820
Qib 8	1450 – 1586	1587 – 1609	1610 – 1643	1644 – 1840
Qib 9	1450 – 1577	1578 – 1604	1605 – 1646	1647 – 1850
	Alaska Science Assessment - Science Performance Levels			
	Needs Support	Approaching Proficient	Proficient	Advanced
Qib 5	400–579	580–615	616–672	673–800
Qib 8	400–585	586–612	613–655	656–800
Qib 10	400–570	571–600	601–641	642–800

Table 3: Reporting Categories

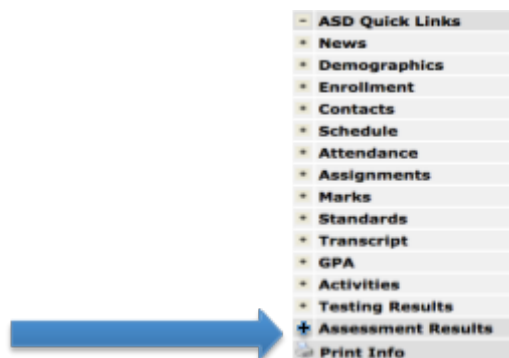
These symbols indicate whether a student performed
better than ★★★,
about the same as ★★☆☆,
or not as well as ★☆☆
students who scored at the just barely proficient level.

Cov kawm qhov kev ua tau zoo hauv Reporting Categories txhawb cov kws qhia, cov kawm thiab cov tsev neeg hauv kev txheeb xyuas cov yam menyum paub thiab tsis paub. Cov menyum kawm kev ua tau zoo nyob rau hauv reporting category yog tso tawm ua ib, ob lossis peb lub hnuv qub los qhia kev sib piv rau cov menyum kawm uas tau ua tiav qib siab. Qhov no muab cov ntaub ntawv txheeb ze txog tus tub ntxhais kawm kev ua tau zoo hauv txhua qhov reporting category. Thov saib daim [AK STAR ELA and Mathematics - Educator Guide to Assessment Reports Spring 2022](#).

Vim tias kev xeeb ntev thiab sijhawm tsis txaus, tsis muaj cov khoom txaus hauv txhua reporting category los pab kom cov qhab nia sib cais lossis qib kev ua tiav tau tshaj tawm. Kev txhawb nqa ntxiv nrog cov reporting category cov ntaub ntawv nyob hauv [AK STAR Reporting Category Performance for English Language Arts and Mathematics Assessments](#) thiab [Educator Guide to Assessment Reports: Alaska Science Assessment](#).

Kuv mus saib tau kuv tus menyum qhov AK STAR thiab AK Science Assessment cov txiaj ntsig hauv Parent Connect lcas?

AK STAR thiab Alaska Science Assessment results nyob rau hauv lub *Assessment Results* section ntawm Parent Connect. Xaiv "+" sign los nthuav qhov ntu.



Sample Parent Connect AK STAR and Alaska Science Assessment Report

Daim sample report hauv qab no qhia tau hais tias AK STAR thiab Alaska Science Assessment cov txiaj ntsig zoo li cas hauv Parent Connect. Daim sample report yog sau nrog cov tsiaj ntawv, A txog E thiab cov lej 1 txog 3. Cov tsiaj ntawv thiab cov lej sib haum rau cov ntaub ntawv tshwj xeeb txog AK STAR thiab Alaska Science Assessment cov txiaj ntsig, uas tau muab rau hauv nplooj ntawv hauv qab no. Thov hu rau koj tus menyuam tus principal, tus xibfwb lossis tus counselor kom tau txais kev txhawb nqa ntiv nrog AK STAR thiab Alaska Science Assessment cov txiaj ntsig.

For help understanding AK Star results, please reference the ASD AK Star Growth Results Parent Connect Guide.					
AK Star Results					
Test A	Date Taken B	Grade C	Sub Test D	Score E	
AK Star	03/28/2022	5	ELA Score	1589 - 1597 - 1605	
			ELA Achievement	Proficient	
		1, 2	Reading	★ ★ ★	
			Writing and Language	★ ★ ★	
AK Star	03/28/2022	5	Math Score	1501 - 1511 - 1521	
			Math Achievement	Needs Support	
		3, 4	Argumentation and Modeling	★ ★ ★	
			Content	★ ★ ★	
For help understanding AK Science results, please reference the ASD AK Science Results Parent Connect Guide.					
AK Science Results					
Test A	Date Taken B	Grade C	Sub Test D	Score E	
AK Science	03/28/2022	1, 2	Science Score	596 - 609 - 622	
			Science Achievement	Approaching Proficient	
		3, 4, 5	Earth and Space Science	★ ★ ★	
			Life Science	★ ★ ★	
			Physical Science	★ ★ ★	

A. Test

Qhov no yog lub npe kev ntsuam xyuas, xws li AK STAR (ELA thiab mathematics) lossis AK Science

B. Date Taken

Nov yog hnuv uas qhov kev ntsuam xyuas pib. Qhov kev xeeb yuav ua tau thaum tsib lub lis piam no.

C. Qib Kawm

Nov yog tus menyuam kawm qib kawm ntawm hnuv xeeb.

D. Sub Test

Nov yog daim ntawm teev cov txiaj ntsig tau muab rau txhua qhov content area

- 1) Content (ELA, Math or Science) Area **Score** with color code (saib Tables 1 thiab 2, saum toj no)
- 2) Content (ELA, Math or Science) Area **Achievement Level** with color code (saib Tables 1 thiab 2, saum toj no)
- 3) Reporting Category 1 (saibTable 3, saum toj no)
- 4) Reporting Category 2 (saibTable 3, saum toj no)
- 5) Reporting Category 3, science only (saibTable 3, saum toj no)

E. Score

Qhov no yog tshwm sim raws li qhov Sub Test cov txiaj ntsig.

- 1) Content (ELA, Math or Science) Area **Score** with color code (saib Tables 1 thiab 2, saum toj no)
- 2) Content (ELA, Math or Science) Area **Achievement Level** with color code (saib Tables 1 thiab 2, saum toj no)
- 3) Reporting Category 1 (saibTable 3, saum toj no)
- 4) Reporting Category 2 (saibTable 3, saum toj no)
- 5) Reporting Category 3, science only (saibTable 3, saum toj no)

Special Circumstance Codes

Cov Special Circumstances Codes hauv qab no los xaiv cov laj thawj vim li cas cov kawm tsis tau txais ib qhov qhab nia thiab nthuav tawm hauv Student Testing History nyob rau hauv qhov qhab nia lossis qib ua tiav:

AK STAR (ELA thiab math)

UTT = absent

INV = invalid

PAR = parent refusal

STR = student refusal

NOA = not attempted

Alaska Science Assessment (science)

ABS = absent

INV = invalid

PRF = parent refusal

SRF = student refusal

NOA = not attempted