4 AAC 06.739(b) is amended to read:

(b) Achievement levels for English language arts and mathematics are advanced, proficient, approaching proficient, or needs support. Students obtaining achievement levels of proficient or advanced meet standards. To obtain an achievement level of advanced, proficient, approaching proficient, or needs support in English language arts and mathematics a student must obtain a score as set out in the following table:

Achievement Level	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9
English language arts: Advanced	1599-1720	1612-1750	**1626-1780** [1630-1780]	**1636-1800** [1657-1800]	**1645-1820** [1654-1820]	1652-1840	**1668-1850** [1674-1850]
English language arts: Proficient	**1582-1598** [1589-1598]	**1589-1611** [1594-1611]	**1596-1625** [1596-1629]	**1605-1635** [1605-1656]	**1610-1644** [1618-1653]	**1615-1651** [1622-1651]	**1619-1667** [1629-1673]
English language arts: Approaching Proficient	**1562-1581** [1566-1588]	**1568-1588** [1572-1593]	**1576-1595** [1571-1595]	**1576-1604** [1574-1604]	**1584-1609** [1598-1617]	**1587-1614** [1595-1621]	**1590-1618** [1600-1628]
English language arts: Needs Support	**1400-1561** [1400-1565]	**1410-1567** [1410-1571]	**1420-1575** [1420-1570]	**1430-1575** [1430-1573]	**1440-1583** [1440-1597]	**1450-1586** [1450-1594]	**1450-1589** [1450-1599]
Mathematics: Advanced	**1546-1720** [1548-1720]	**1558-1750** [1555-1750]	**1577-1780** [1577-1780]	**1594-1800** [1594-1800]	**1609-1820** [1632-1820]	**1623-1840** [1644-1840]	**1626-1850** [1647-1850]
Mathematics: Proficient	**1524-1545** [1528-1547]	**1538-1557** [1542-1554]	**1544-1576** [1544-1576]	**1563-1593** [1566-1593]	**1570-1608** [1585-1631]	**1580-1622** [1610-1643]	**1590-1625** [1605-1646]
Mathematics: Approaching Proficient	**1510-1523** [1513-1527]	**1524-1537** [1526-1541]	**1531-1543** [1531-1543]	**1543-1562** [1543-1565]	**1551-1569** [1552-1584]	**1559-1579** [1587-1609]	**1564-1589** [1578-1604]

Mathematics:	**1400-1509**	**1410-1523**	**1420-1530**	**1430-1542**	**1440-1550**	**1450-1558**	**1450-1563**
Needs Support	[1400-1512]	[1410-1525]	[1420-1530]	[1430-1542]	[1440-1551]	[1450-1586]	[1450-1577]

(Eff. 3/16/2001, Register 157; am 11/23/2003, Register 168; am 9/4/2005, Register 175; am 5/18/2006, Register 178; am 9/3/2006, Register 179; am 9/27/2008, Register 187; am 4/6/2016, Register 218; am 2/16/2018, Register 225; am 12/25/2020, Register 236; am 5/24/2023, Register 246; am ____/____/_____, Register _____)

Authority: AS 14.03.015   AS 14.07.020   AS 14.07.060

                 AS 14.03.123   AS 14.07.030

4 AAC 06.822(b) is amended to read:

(b) The department will assign the appropriate sub-level to each student based on the student's score. For purposes of determining whether students made adequate growth on the English language arts or mathematics test under 4 AAC 06.737, the subject matter achievement levels defined in 4 AAC 06.739 are divided into sub-levels of advanced high, advanced low, proficient high, proficient low, approaching proficient high, approaching proficient low, needs support high, and needs support low. **Calculations will be performed annually, and a value table posted on the department Internet website based on the following calculations for each grade and subject:**

(1) advanced low is determined by

(A) reviewing the scale scores from the current year state summative assessment data and for each grade and subject determining the standard deviation of the mean;

(B) dividing the figure calculated under (A) of this paragraph by two and rounding to the nearest whole number;

(C) subtracting one from the figure calculated under (B) of this paragraph, and adding that figure to the lowest score in the advanced cut-score range in 4 AAC 06.739(b); the resulting figure is the highest score in the advanced low range ; and

(D) using the lowest score in the advanced achievement level for the subject and grade in 4 AAC 06.739(b) to obtain the lowest score in the advanced low range.

(2) advanced high is the portion of the advanced achievement level range in 4 AAC 06.739(b) that remains after the advanced low sub-level calculated under (1) of this subsection is removed. (3) proficient low is the bottom half of the proficient achievement level range in 4 AAC 06.739(b); (4) proficient high is the top half of the proficient achievement level range in 4 AAC 06.739(b);(5) approaching proficient low is the bottom half of the approaching proficient achievement level range in 4 AAC 06.739(b);

(6) approaching proficient high is the top half of the approaching proficient achievement level range in 4 AAC 06.739(b);

(7) needs support high is determined by

(A) reviewing the scale scores from the current year state summative assessment data and for each grade and subject determining the standard deviation of the mean;

(B) dividing the figure calculated under (A) of this paragraph by two and rounding to the nearest whole number;

(C) subtracting one from the figure calculated under (B) of this

paragraph, and subtracting that figure from the highest score in the needs support

cut-score range in 4 AAC 06.739(b); the resulting figure is the lowest score in the

needs support high range; and

(D) using the highest score in the needs support achievement level for

the subject and grade in 4 AAC 06.739(b) to obtain the highest score in the needs

support high range;

(8) needs support low is the portion of the needs support achievement level

range in 4 AAC 06.739(b) that remains after the needs support high sub-level under (7) of

this subsection is removed.

[THE SUB-LEVELS ARE SET OUT IN THE FOLLOWING TABLES:

ENGLISH LANGUAGE ARTS

ACHIEVEMENT LEVEL	GRADE 3	GRADE 4	GRADE 5	GRADE 6	GRADE 7	GRADE 8	GRADE 9
ADVANCED HIGH	1630-1720	1647-1750	1668-1780	1693-1800	1696-1820	1700-1840	1719-1850
ADVANCED LOW	1599-1629	1612-1646	1630-1667	1657-1692	1654-1695	1652-1699	1674-1718
PROFICIENT HIGH	1594-1598	1603-1611	1613-1629	1631-1656	1636-1653	1637-1651	1652-1673
PROFICIENT LOW	1589-1593	1594-1602	1596-1612	1605-1630	1618-1635	1622-1636	1629-1651
APPROACHING PROFICIENT HIGH	1578-1588	1583-1593	1584-1595	1590-1604	1608-1617	1609-1621	1615-1628
APPROACHING PROFICIENT LOW	1566-1577	1572-1582	1571-1583	1574-1589	1598-1607	1595-1608	1600-1614
NEEDS SUPPORT HIGH	1525-1565	1531-1571	1533-1570	1538-1573	1558-1597	1558-1594	1562-1599
NEEDS SUPPORT LOW	1400-1524	1410-1530	1420-1532	1430-1537	1440-1557	1450-1557	1450-1561

MATH

ACHIEVEMENT LEVEL	GRADE 3	GRADE 4	GRADE 5	GRADE 6	GRADE 7	GRADE 8	GRADE 9
ADVANCED HIGH	1592-1720	1604-1750	1628-1780	1646-1800	1680-1820	1694-1840	1698-1850
ADVANCED LOW	1548-1591	1555-1603	1577-1627	1594-1645	1632-1679	1644-1693	1647-1697
PROFICIENT HIGH	1538-1547	1549-1554	1561-1576	1580-1593	1609-1631	1627-1643	1626-1646
PROFICIENT LOW	1528-1537	1542-1548	1544-1560	1566-1579	1585-1608	1610-1626	1605-1625
APPROACHING PROFICIENT HIGH	1521-1527	1534-1541	1538-1543	1555-1565	1569-1584	1599-1609	1592-1604
APPROACHING PROFICIENT LOW	1513-1520	1526-1533	1531-1537	1543-1554	1552-1568	1587-1598	1578-1591
NEEDS SUPPORT HIGH	1484-1512	1497-1525	1503-1530	1514-1542	1524-1551	1552-1586	1546-1577
NEEDS SUPPORT LOW	1400-1483	1410-1496	1420-1502	1430-1513	1440-1523	1450-1551	1450-1545

(Eff. 10/20/2018, Register 228; am 11/28/2019, Register 232; am 5/24/2023, Register 246; am

____/____/_____, Register _____)

Authority: AS 14.03.123   AS 14.07.060   AS 14.50.080

                 AS 14.07.020