



DIVISION OF POLICY AND COMMUNICATIONS • P.O. BOX 2120, RICHMOND, VA 23218-2120

## Graduation Rates & Indicators

Name (how reported)	Formula	Notes
<b>Virginia On-Time Graduation Rate</b> <i>Board of Education-recognized graduation rate published on school report cards</i> <b>ACTUAL RATE</b>	$\frac{\text{On-time Diploma Graduates in Year X}}{[(\# \text{ of 1st time entering 9th graders in Year X} - 4) + (\text{Transfers in}) - (\text{Transfers out})]}$	Cohort graduation rate adjusted for student mobility and flexibility for limited-English proficient students and students with disabilities. Recognized by Board of Education as official graduation rate for high schools, school divisions and the commonwealth.
<b>Graduation &amp; Completion Index</b> <i>Used for calculating accreditation ratings and published on school report cards</i> <b>STATE ACCOUNTABILITY INDICATOR</b>	$\frac{\text{Weighted Values for Cohort \& Carryover Diploma Graduates, GEDs, Still-Enrolled Non-Graduates \& Completers in Year X}}{[(\text{First-time 9}^{\text{th}} \text{ graders in year X-4}) + (\text{Transfers in}) - (\text{Transfers out}) + (\text{Carryover students})]}$	Accreditation factor awarding full credit for students earning Board of Education-approved diplomas and partial credit for other outcomes. Calculation includes "carryover" students from previous cohorts.
<b>Virginia Federal Graduation Indicator</b> <i>Published on school report cards &amp; used for AYP</i> <b>ACTUAL RATE &amp; FEDERAL ACCOUNTABILITY INDICATOR</b>	$\frac{\text{Standard \& Advanced Studies Diploma Graduates in Year X}}{[(\# \text{ of 1st time entering 9th graders in Year X} - 4) + (\text{Transfers in}) - (\text{Transfers out})]}$	Cohort graduation rate including only Standard and Advanced Studies diplomas in the numerator with no flexibility for limited-English proficient students and students with disabilities.
<b>Virginia Unadjusted Graduation Rate</b> <i>Published in Table 5 of the Superintendent's Annual Report</i> <b>ESTIMATED RATE</b>	$\frac{\text{All Diploma Graduates in Year X}}{\text{9th-grade Membership in Year X} - 4}$	The number of graduates (includes Standard, Advanced Studies, Modified Standard & Special diplomas) in a given year divided by the number of 9th graders four years earlier.
<b>Averaged Freshman Graduation Rate</b> <i>Calculated by the National Center for Educational Statistics (NCES)</i> <b>ESTIMATED RATE</b>	$\frac{\text{All Diploma Graduates in Year X}}{[(\text{8th-grade Membership in Year X} - 5) + (\text{9th-grade Membership in Year X} - 4) + (\text{10th-grade Membership in Year X} - 3)] \div 3}$	Average of 9th-grade enrollment during Year X - 4 and 8th-grade enrollment during Year X - 5 used in the denominator as a proxy for first-time 9th graders during Year X - 4. (More students are retained in the 9th grade than any other, making this the largest grade and creating what is referred to as the "9th-grade bulge.")
<b>Cumulative Promotion Index</b> <i>Published by Education Week in its annual Diploma Counts report</i> <b>ESTIMATED RATE</b>	$\frac{\text{10th Graders Year X}}{\text{9th Graders Year X} - 1} \times \frac{\text{11th Graders Year X}}{\text{10th Graders Year X} - 1} \times \frac{\text{12th Graders Year X}}{\text{11th Graders Year X} - 1} \times \frac{\text{Spring Graduates Year X}}{\text{12-Grade Fall Membership Year X}}$	Estimated high school promotion rates for Year X are multiplied to produce an estimated graduation rate that does not account for 9th-grade retention.