



## Dr. Jennifer McCormick Superintendent of Public Instruction

## Average Number of Attempts Before Passing 2021

| Average Number of Attempts before Passing Indiana CORE Assessments (Pearson): Knowledge* |  | Content and Pedagogical |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Test Number | Test Name (code) |  |  |  |
| Average Number of Attempts before Passing: Core Academic Skills Assessment (CASA) |  |  |  |  |
| 001 | CASA Reading | 1836 | 1.1 | 1.1 |
| 002 | CASA Math | 2187 | 1.4 | 1.3 |
| 003 | CASA Writing | 2270 | 1.4 | 1.3 |
| Average Number of Attempts before Passing: Pedagogy/Developmental (Pearson) |  |  |  |  |
| 004 | Early Childhood Education | 88 | 1.2 |  |
| 005 | Elementary Education | 1233 | 1.1 | 1 |
| 006 | Secondary Education | 681 | 1 | 1 |
| 007 | P-12 Education | 318 | 1 | 1 |
| Average Number of Attempts before Passing: Content (Pearson) Assessments |  |  |  |  |
| 008 | Business | 46 | 2.2 | <10 |
| 009 | Career and Technical Education-Agriculture | 29 | 1 |  |
| 010 | Career and Technical Education-Business and Information Technology | <10 | <10 |  |
| 011 | Career and Technical Education-Family and Consumer Sciences | 18 | 1.4 |  |
| 012 | Career and Technical Education-Marketing | <10 | <10 |  |
| 013 | Computer Education | <10 | <10 |  |
| 014 | Early Childhood Education Subtest 1: Reading and English Language Arts | 58 | 1.1 |  |
| 015 | Early Childhood Education Subtest 2: Mathematics | 64 | 1.2 |  |
| 016 | Early Childhood Education Subtest 3: Science, Health, and Physical Education | 56 | 1 |  |
| 017 | Early Childhood Education Subtest 4: Social Studies and Fine Arts | 60 | 1.3 |  |
| 018 | Engineering and Technology Education | <10 | <10 |  |
| 019 | English Learners | 23 | 1 | <10 |
| 020 | Middle School English Language Arts | <10 | <10 |  |
| 021 | English Language Arts | 198 | 1.3 | 1.7 |
| 022 | Exceptional Needs-Blind or Low Vision |  |  |  |
| 023 | Exceptional Needs-Deaf or Hard of Hearing | <10 | <10 |  |
| 024 | Exceptional Needs-Intense Intervention | 19 | 1.1 |  |
| 025 | Exceptional Needs-Mild Intervention | 412 | 1.1 | <10 |
| 026 | Fine Arts-General Music | 108 | 1.2 | <10 |
| 027 | Fine Arts-Instrumental Music | 101 | 1.6 |  |
| 028 | Fine Arts-Vocal Music | 42 | 1.2 | <10 |
| 029 | Fine Arts-Theatre Arts | <10 | <10 |  |
| 030 | Fine Arts-Visual Arts | 63 | 1.2 | <10 |
| 033 | Journalism | <10 | <10 |  |
| 034 | Middle School Mathematics | 41 | 1.5 | <10 |
| 035 | Mathematics | 133 | 1.5 | <10 |
| 036 | Middle School Science | 14 | 1.4 | <10 |
| 037 | Middle School Social Studies | <10 | <10 |  |
| 038 | Reading | 6 | 1.2 |  |
| 043 | Science-Chemistry | 30 | 1.2 | <10 |
| 044 | Science-Earth/Space Science | <10 | <10 |  |
| 045 | Science-Life Science | 77 | 1.5 |  |
| 046 | Science-Physical Science | <10 | <10 |  |
| 047 | Science-Physics | <10 | <10 |  |
| 048 | Social Studies-Economics | 19 | 1.1 | <10 |
| 049 | Social Studies-Geographical Perspectives | <10 | <10 | $<10$ |
| 050 | Social Studies-Government and Citizenship | 58 | 1.1 | <10 |
| 051 | Social Studies-Historical Perspectives | 205 | 1.7 | <10 |
| 052 | Social Studies-Psychology | 6 | 1 |  |
| 053 | Social Studies-Sociology | <10 | <10 |  |
| 054 | World Languages-Chinese (Mandarin) |  |  |  |
| 055 | World Languages-French | <10 | <10 |  |
| 056 | World Languages-German | <10 | <10 |  |


| 057 | World Languages-Japanese |  |  |  |
| :--- | :--- | :---: | :---: | :---: |
| 058 | World Languages-Latin | $<10$ | $<10$ |  |
| 059 | World Languages-Spanish | $\mathbf{3 0}$ | 1 | $<10$ |
| 060 | Elementary Education Gen. Subtest 1: Reading and English Language Arts | $\mathbf{1 5 1 9}$ | 1.4 | $\mathbf{1 . 3}$ |
| 061 | Elementary Education Gen. Subtest 2: Mathematics | $\mathbf{1 4 1 7}$ | $\mathbf{1 . 2}$ | $\mathbf{1 . 2}$ |
| 062 | Elementary Education Gen. Subtest 3: Science, Health, and Physical Education | $\mathbf{1 3 9 5}$ | $\mathbf{1 . 2}$ | $\mathbf{1}$ |
| 063 | Elementary Education Gen. Subtest 4: Social Studies and Fine Arts | $\mathbf{1 5 0 4}$ | $\mathbf{1 . 4}$ | $\mathbf{1 . 3}$ |
| 064 | Exceptional Needs-Mild Intervention: Reading Instruction | $\mathbf{1 2 4}$ | $\mathbf{1 . 6}$ |  |
| 066 | Health | 17 | $\mathbf{1 . 2}$ | $<10$ |
| 067 | Physical Education | 58 | $\mathbf{1 . 2}$ | $<10$ |

*Program Completers as identified in Title II Report(s) during the 2019-2020 academic year (*Academic year is defined as September 1 - August 31.) Calculations are made for Average Scores, Average Before Passing, and Percent Pass on First Attempt as follows:
Average Scores = Total scores for all attempts by Program Completers DIVIDED BY Total Number of Attempts
Average Before Passing = Number of all passing attempts DIVIDED BY Number of attempts
Average Percentage Who Pass on First Attempt = Number of Completers (Number Test takers) that passed the test on the initial attempt
a.) ACT with a score of at least 24 based DIVIDED BY Number of Completers (Number Test takers)

Prior to July 1, 2019, *PRAXIS I or CASA was not required if candidate met one of the following alternatives:
on Math, Reading, Grammar, and Science;
b.) SAT with a score of at least 1100 based on Critical Reading and Math;
c.) GRE with a score of at least 1100 based on Verbal and Quantitative prior to 8/1/11;
d.) GRE with a score of at least 301 based on Verbal and Quantitative on or after 8/1/11;
e.) Praxis I composite score of at least 527 based on Reading, Writing, and Math if taken prior to $9 / 1 / 13$; or
f.) Master's or higher degree earned from a regionally accredited institution.

Per Senate Enrolled Act (SEA) 438, beginning July 1, 2019, basic skills is no longer an educator preparation program (EPP) admission requirement.

|  | Indiana Department of Education <br> Dr. Katie Jenner, Secretary of Education <br> Percentage Passing on First Attempt 2021 Report |  | $\begin{aligned} & \stackrel{y}{0} \\ & \stackrel{\pi}{0} \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: |
| Percent of Program Completers* Passing on First Attempt Indiana CORE Assessments (Pearson): Content and Pedagogical Knowledge |  |  |  |  |
| Test Number Test Name (code) |  |  |  |  |
| Percent of Program Completers* Passing on First Attempt: Core Academic Skills Assessment (CASA) |  |  |  |  |
| 001 | CASA Reading | 1608 | 90\% | 94\% |
| 002 | CASA Math | 1607 | 77\% | 78\% |
| 003 | CASA Writing | 1603 | 73\% | 76\% |
| Percent of Program Completers* Passing on First Attempt: Pedagogy/Developmental (Pearson) |  |  |  |  |
| 004 | Early Childhood Education | 86 | 69\% |  |
| 005 | Elementary Education | 1204 | 87\% | 98\% |
| 006 | Secondary Education | 669 | 94\% | 91\% |
| 007 | P-12 Education | 318 | 93\% | 100\% |
| Percent of Program Completers* Passing on First Attempt: Content (Pearson) Assessments |  |  |  |  |
| 008 | Business | 22 | 55\% | <10 |
| 009 | Career and Technical Education-Agriculture | 29 | 100\% |  |
| 010 | Career and Technical Education-Business and Information Technology | $<10$ | $<10$ |  |
| 011 | Career and Technical Education-Family and Consumer Sciences | 17 | 59\% |  |
| 012 | Career and Technical Education-Marketing | <10 | $<10$ |  |
| 013 | Computer Education | $<10$ | $<10$ |  |
| 014 | Early Childhood Education Subtest 1: Reading and English Language Arts | 58 | 84\% |  |
| 015 | Early Childhood Education Subtest 2: Mathematics | 55 | 85\% |  |
| 016 | Early Childhood Education Subtest 3: Science, Health, and Physical Education | 57 | 91\% |  |
| 017 | Early Childhood Education Subtest 4: Social Studies and Fine Arts | 54 | 78\% |  |
| 018 | Engineering and Technology Education | $<10$ | <10 |  |
| 019 | English Learners | 26 | 88\% | <10 |
| 020 | Middle School English Language Arts | <10 | $<10$ |  |
| 021 | English Language Arts | 169 | 69\% | 58\% |
| 022 | Exceptional Needs-Blind or Low Vision |  |  |  |
| 023 | Exceptional Needs-Deaf or Hard of Hearing | <10 | $<10$ |  |
| 024 | Exceptional Needs-Intense Intervention | 23 | 74\% |  |
| 025 | Exceptional Needs-Mild Intervention | 395 | 87\% | <10 |
| 026 | Fine Arts-General Music | 107 | 74\% | <10 |
| 027 | Fine Arts-Instrumental Music | 76 | 59\% |  |
| 028 | Fine Arts-Vocal Music | 40 | 75\% | <10 |
| 029 | Fine Arts-Theatre Arts | $<10$ | $<10$ |  |
| 030 | Fine Arts-Visual Arts | 60 | 80\% | <10 |
| 033 | Journalism | $<10$ | <10 |  |
| 034 | Middle School Mathematics | 32 | 56\% | <10 |
| 035 | Mathematics | 108 | 58\% | <10 |
| 036 | Middle School Science | 17 | 47\% | <10 |
| 037 | Middle School Social Studies | <10 | $<10$ |  |
| 038 | Reading | 16 | 25\% |  |
| 043 | Science-Chemistry | 27 | 81\% | <10 |
| 044 | Science-Earth/Space Science | $<10$ | $<10$ |  |
| 045 | Science-Life Science | 57 | 72\% |  |
| 046 | Science-Physical Science | $<10$ | $<10$ |  |
| 047 | Science-Physics | $<10$ | $<10$ |  |
| 048 | Social Studies-Economics | 31 | 55\% | <10 |
| 049 | Social Studies-Geographical Perspectives | <10 | $<10$ | <10 |
| 050 | Social Studies-Government and Citizenship | 63 | 81\% | $<10$ |
| 051 | Social Studies-Historical Perspectives | 162 | 48\% | <10 |
| 052 | Social Studies-Psychology | 10 | 60\% |  |
| 053 | Social Studies-Sociology | <10 | $<10$ |  |
| 054 | World Languages-Chinese (Mandarin) |  |  |  |
| 055 | World Languages-French | <10 | $<10$ |  |
| 056 | World Languages-German | <10 | $<10$ |  |
| 057 | World Languages-Japanese |  |  |  |
| 058 | World Languages-Latin | <10 | $<10$ |  |
| 059 | World Languages-Spanish | 33 | 85\% | $<10$ |
| 060 | Elementary Education Gen. Subtest 1: Reading and English Language Arts | 1324 | 62\% | 78\% |
| 061 | Elementary Education Gen. Subtest 2: Mathematics | 1310 | 77\% | 90\% |
| 062 | Elementary Education Gen. Subtest 3: Science, Health, and Physical Education | 1306 | 80\% | 97\% |


| 063 | Elementary Education Gen. Subtest 4: Social Studies and Fine Arts | $\mathbf{1 2 8 6}$ | $\mathbf{6 0 \%}$ |
| :--- | :--- | :---: | :---: |
| 064 | Exceptional Needs-Mild Intervention: Reading Instruction | $\mathbf{7 4 \%}$ |  |
| 066 | Health | $\mathbf{1 1 5}$ | $\mathbf{4 1 \%}$ |
| 067 | Physical Education | $\mathbf{1 4}$ | $\mathbf{7 9 \%}$ |

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