

Electronic Student Record Layout

High Schools

September 2019–August 2020

This document is designed to assist with the interpretation of electronic student record data reports from the ACT® test. Data is broken down by record position, field length, and field name. Descriptions of field content are also provided.

If you have questions about this information, please contact ACT Customer Care.

Phone: 319.337.1365 Email: HS.Reporting@act.org

Important Information

Multiple Records

Records for an individual student who tested more than once may be reported with the same test date, but with different test locations (e.g., State, DANTES). National, International, and School are left blank. To differentiate records accurately, always use test location (position 249) in addition to the test date (month and year–positions 233-236).

NEW! Indicates a change in **September** 2019.

Dashes in the Record

Dashes (-) included in the record mean information was not provided or could not be calculated.

CD-ROM Characteristics

- Disc type, density, and maximum number of records per disc: 700 MB; N = 600,000
- **File type:** ASCII line sequential file with a carriage return and line feed at the end of each record.
- **Record length:** 1050 characters (there will be blank positions at the end of the record).
- Encryption: WinZip password protected.
- Alphabetical data: All in uppercase only.

New & Updated Content

The following information outlines new and updated content within the record layout. The table below includes the position(s), field name, and a description.

| | Position | Field Name | Description |
|------|----------|------------------|---|
| NEW! | 87 | Gender (Numeric) | Numeric: 4 = Male; 6 = Female; 7 = Another gender, 8 = Prefer not |
| | | | to respond; – (dash) = Blank |
| NEW! | 88 | Gender (Alpha) | Alpha: M = Male; F = Female; A = Another gender; P = Prefer not to |
| | | | respond; – (dash) = Blank |
| NEW! | 406 | SPS Item 6 | This field is now blank. |
| NEW! | 407 | SPS Item 7 | This field is now blank. |
| | | | |

Data File Layout

This section provides a layout of the data file for each student. One row represents 50 characters, or bytes. Bytes are noted in increments of 5. For a detailed explanation of each field, see the **Field Description** section of this document.

| DATA | REPORT | | | | | | | | | | | | | STU | DEN | T IDI | ENT | FYIN | G IN | FOF | RMA | TIOI | V | | | | | | | | | | | | | |
|------------------|------------|---|---|--|---|----|--|-----|------|----|--|----|---|-----|-----|-------|-----|------|------|-----|-----|------|---|---|--------|-----|---|--|----|--|----|----|---|------|-----|----|
| DATA POSITION | YEAR | | | | | | | | | | | | S | TUD | ENT | IMAV | E | | | | | | | | | | | | | | | | | | | |
| 1-50 | IDENTIFIER | R | | | | | | LAS | TNAN | ЛE | | | | | | | | | | | | | | F | IRST N | MAV | E | | | | MI | | А | DDRE | .55 | |
| I | 01 | | 0 | | - | 10 | | | 15 | | | 20 | | | | 25 | | | | | 30 | | | | 35 | | | | 40 | | | 45 | | | | 50 |

| | STUDENT IDENTIFYING INFORMATION cont | | | | | |
|----------------------------|--------------------------------------|----------------|-----------------|--------|--------|---------------|
| DATA POSITION 51-100 | ADDRESS cont | CONTRY CODE | GENDER NUM ALPH | GR LVL | ACT ID | PHONE TYPE |
| | 51 55 60 65 70 75 80 | 85 | | 90 | 95 | 100 |

| DATA | | | | | | | | | | STUDE | NT IDEN | ITIFYIN | G INFO | RMATI | ON cont | | | | | | | |
|------------------|-----|----|-------|-------|----|---|------|------------|----|-------|---------|---------|--------|-------|---------|--|----|----|-----|-------|------|------|
| DATA POSITION | | DA | TE OF | BIRTH | ł | | DHO | NE NUME | ED | | | | | | CITY | | | | S | TATE | 7117 | CODE |
| 101-150 | M | М | D | D | Υ | Υ | PHOI | NE INCIVIE | EN | | | | | | CITT | | | | NUM | ALPHA | ZIF | CODE |
| | 101 | | | | 05 | | 10 | | 15 | 20 | | 2 | !5 | | 30 | | 35 | 40 | | 45 | | 15 |

| | STUDENT IDE | ENTIFYING INFORMATION cont | WRI | TING RESULTS - | TEST EVENTS BEFORE 09/2015 | | STATE ASSISTANCE STUDENT ID ALLIANDED |
|------------------|---------------|----------------------------|-------|----------------|----------------------------|----------|---|
| DATA POSITION | ZIP CODE cont | EXPANDED DATE OF BIRTH | EW WR | BLANK | COMMENTS ON ESSAY | BLANK | STATE-ASSIGNED STUDENT ID NUMBER (13-CHARACTERS) |
| 151-200 | 151 | 55 | 65 | 70 | 75 | 80 85 90 | 95 200 |

| DATA | SASID (13-CHA | | HIGH SCHOOL INFO | RMATION | | | | Α | CT TEST INFORMATION | | | PC/P |
|---------|---------------|------------------|------------------|----------|---------|------------|--------------------|-----------|---------------------|-------------------|------|------|
| POSITIO | (| HIGH SCHOOL CODE | HS GRADES | DI ANIZ | HS | YR OF HS | EXPANDED TEST DATE | TEST DATE | STATE RANKS (CUM? | 6) – SCALE SCORES | TEST | CN |
| 201-25 | | HIGH SCHOOL CODE | E M SS | NS BLAIN | AVERAGE | GRADUATION | C C Y Y M M | M M Y Y | ENGLISH MATHEMATICS | READING SCIENCE | LOC | PROV |
| | 201 | 05 10 | 15 | | 20 | 25 | 30 | 35 | 40 | 45 | | 250 |

| | P | OSTAL | COD | E/PR | OVI | NCE | со | nt | | | | ACT | TEST | INF | ORMA | TION | ont | | | | CTAT | E RAN | v | | | | INT | EREST II | NVENTO | RY – STA | ANDARD | SCORE | s (ss) | | |
|---------------------|------|-------|-----|------|------|------|------|-----|---|-----|---|-----|--------|-----|------|------|-----|-----|------------|------|------|-----------------|---|--------|-------|------|-------|----------|--------|----------|--------|---------|--------|----|-------|
| DATA | CN | | | | | | | | | | | SC | ALE SC | ORE | S | | | | SUM | 1 OF | | E KAN - (M M | | BLANK | SCI & | TECH | A | RTS | SOC | SERV | ADMIN | & SALES | BUS | OP | TECH |
| POSITION 251-300 | PROV | BLANK | CA | NADI | AN P | OSTA | AL C | ODE | (| CRI | E | М | R | | S | С | BLA | .NK | SCA SCO | | , | 1POSIT | | DLAINK | BLANK | SS | BLANK | SS | BLANK | SS | BLANK | SS | BLANK | SS | BLANK |
| | 251 | | | 5 | 55 | | | | | 60 | | | 65 | | | 70 | | | | | 75 | | | | 80 | | | 85 | | 90 | | | 95 | | 300 |

| | II-SS cont TECH (6) | WORL | D-OF-WOF | | | BLA | ANK | | | | | SCA TEST EVE | E SUBSCO | | : | | STATE RANK (CUM %) – STEM | STATE (CUN | 1 %) | | | BLANK | | |
|---------|---------------------------|------|----------|---|----|-----|-----|--|---|----|----|-----------------|----------|----|----|----|---------------------------------|---------------|------|----|--|-------|--|-----|
| 301-350 | SS | 1 | 2 | 3 | | | | | Π | UM | RH | EA | AG | GT | SS | AL | 312.01 | _ | | | | | | |
| | 301 | | 05 | | 10 | | 15 | | | 20 | | 25 | | | 30 | | 35 | | | 40 | | 45 | | 350 |

| | | INTERE | REST INVENTORY (CUM %) | | |
|---------------|--------------|----------|------------------------|-----------------|--------|
| DATA POSITION | BLANK | | – US RANKS | LOCAL ID NUMBER | BLANK |
| 351-400 | | S&T ARTS | SS A&S BO TE | СН | |
| | 351 55 60 65 | 70 | 75 | 80 85 90 | 95 400 |

| | | | | | | | | | | | | | | | | | | | | S | TUD | ENT | PRO | FILE | SEC | TIO | N (S | PS) | | | | | | | | | | | | | | | | | | |
|---------------------|-----|-----|------|------|-------|-----|-----|-----|-----|----|-------------|-----|-------------|-------|------|-------|------|------|-----|----|-----|-----|-----|------|-----|-----|------|-----|------|-----|-------|------|-----|-------|-----|------|--------|-------|---|--|----|-----|------|-----|-------|-----|
| DATA | | ADI | MIS: | SION | IS/EI | NRO | LLM | ENT | INF |) | | DUC | ATIO | IAL F | LANS | , INT | REST | S, & | NEE | OS | | | | | | | | SPE | CIAL | EDU | CATIC | IANC | LNE | DS, I | NTE | REST | S, & (| GOAL! | S | | | COL | L EX | RAC | UR PL | ANS |
| POSITION 401-450 | 1 | | | 4 | | | | | | | MAJOR 11 | ١ | OC CI 12 | l 1 | | | 1 | 4 | 15 | 16 | | 18 | 19 | 20 | 21 | 22 | 23 | | 25 | 26 | 27 | | | | | | | | | | | 40 | 41 | 42 | 43 | 44 |
| | 401 | | | | 05 | | | | | 10 | | | 15 | | | | 2 | 0 | | | | | 25 | | | | | 30 | | | | | 35 | | | | | 40 | | | 45 | | | | | 450 |

| | | | | | | | | | | | | | | | | | | | | ST | UDE | NT P | ROFILE S | ECTIO | I (SP | S) c | ont | | | | | | | | | | | | | | | | |
|----------|-----|----|------|-------|------|-------|-------|-------|-------|------|----|------|-------|-------|---|------|------|-----|------|----|-----|------|-----------------|-----------------|-------|------|--------|------|-------|-------|-------|------|----|------|-----|------|-------|---------|----|-------|--------|------|-----|
| DATA | | CC | DLLE | GE EX | (TRA | CURRI | CULAI | R PLA | ANS (| cont | | FIN | ANCIA | L AID | | BAC | KGRO | UNE | INFC | (| | | | | FAC | TORS | SINFLU | JENC | ING C | OLLEC | SE CH | OICE | | | | | | | HS | INFOR | RMATIC | N | |
| POSITION | | 46 | 47 | 48 | | 50 | 51 | 52 | 53 | | 55 | 56 5 | 57 58 | 59 | 6 | 0 61 | | 63 | 64 | 65 | 66 | 57 | | | 68 | 3 | | | | 69 | 70 | 71 | 72 | 73 7 | 4 7 | 75 7 | 76 77 | 7 78 79 |) | 81 | 82 8 | 3 84 | 85 |
| 451-500 | | | | | | | | | | | | | | | | | | | | | | | 1 ST | 2 ND | | | | | | | | | | | | | | | | | | | |
| | 451 | | | | 55 | | | | | 60 | | | | 65 | | | | | 70 | | | | 75 | | | | 80 | | | | 85 | | | | 9 | 90 | | | 95 | | | | 500 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | S | TUE | DEN | IT F | PRC | FIL | E S | ECT | ION | (S | PS) | co | nt | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|-----|----|----|-----|---|-------|------|-----|-----|------|----|----|----|---|----|---|-----|----|----|-----|------|-----|----|-----|----|-----|------|-----|------|-----|-----|------|-----|-----|----|-----|----|-----|----|-----|----|-----|----|------|----|----|-----|------|------|------|------|------|-----|-------|-----|------|-----|----|-----|-----|-----|-----|----|
| ATA POSITION | | | | | H | II SF | NFOF | RMA | TIO | N co | nt | | | | | | | | | | | HS | EX | TRA | CU | RRI | CUL | AR | AC | ΠVI | IES | | | | | | | | | | | | | | | | OU | ТΟ | F CL | .ASS | AC | 100 | MPL | .ISHI | MEN | TS | | | | | | | |
| 501-550 | 86 | 87 | 88 | 8 8 | 9 | 90 | 91 | | | 9 | 4 | 95 | 96 | 7 | 98 | 9 | 9 1 | 00 | 10 | 1 1 |)2 1 | 103 | | 1 | 05 | 106 | 5 10 |)7 | | 109 | 11 | 10 1 | 111 | 112 | | 11 | 14 | 115 | 11 | 6 1 | 17 | 118 | 11 | .9 1 | 20 | 12 | 1 1 | 22 2 | 123 | 124 | 4 12 | 25 2 | 126 | 127 | 12 | 8 12 | 9 1 | 30 | 131 | 132 | 133 | 134 | 13 |
| | 501 | | | | | 05 | | | | | | 10 | | | | | | .5 | | | | | | 2 | 0 | | | | | | 2 | | | | | | | 30 | | | | | | | 35 | | | | | | 4 | 0 | | | | | 4 | 45 | | | | | 55 |

| DATA POSITION | | | | | | | | | | | BLA | ANK | | | | | | | | | | |
|------------------|-----|--|----|--|----|--|----|--|----|--|-----|-----|--|----|--|----|--|----|--|----|--|-----|
| | 551 | | 55 | | 60 | | 65 | | 70 | | 75 | | | 80 | | 85 | | 90 | | 95 | | 600 |

| | | | | S | TUDE | NT PI | ROFILE | ECTI | ON (S | PS) (| cont | | | | | | | | | HIGI | H SCH | IOOL | cou | RSE/G | RADE | INFO | DRMA | TION | | | | |
|-----------------------------|-----------------------|-------------|--------------------------|----|------|-------|--------|------|-------|-------|------|--|----|--|---|-----------|---|------------|------------|-----------|-----------|----------|--------------|------------------------|--------------|-------------|---------|-----------|-----------------------|---------------|---------------|------------|
| | | | | | | | | | | | | | | | | | | | | | | COUR | SES 1 | TAKEN (| R PLA | NNEC |) | | | | | |
| DATA POSITION 601-650 | LANGUAGE 64 a b c d | EOS RELEASE | RELIGIOUS AFFILIATION | | | | | | | BLA | NK | | | | | ENGLISH 9 | 7 | ENGLISH 11 | ENGLISH 12 | ALGEBRA 1 | ALGEBRA 2 | GEOMETRY | TRIGONOMETRY | CALCULUS OTHER MATH | BEYOND ALG 2 | GEN SCIENCE | BIOLOGY | CHEMISTRY | PHYSICS US HISTORY | WORLD HISTORY | OTHER HISTORY | GOVERNMENT |
| | 601 | 05 | | 10 | | | 15 | | | | 20 | | 25 | | 3 | 0 | | | 3 | 5 | | | 4 | 40 | | | | 45 | | | | 650 |

| | | | | | | | | | | | | | | | | НІ | GH | SCH | 001 | .co | URS | E/G | RAD | DE IN | NFOI | RMA | ATIO | N | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-----------|--------------------------|-----------|------------|---------|--------|--------|------------|-----|-------|-------|-----------|----------|------------|------------|---------------|-----------|-----------|----------|--------------|----------|------------|--------------|----------|-------------|---------|-----------|---------|------------|---------------|---------------|------------|-----------|-----------|------------|---------|--------|--------|------------|---|-------|-------|---|-------|--|----|----------------|-------|-----|
| | | (| cou | RSES | TAK | EN C | OR PI | LANI | NED | cont | | | | | | | | | | | | | | | (| GRA | DES E | EARN | ED | | | | | | | | | | | | | | | | | | | | |
| DATA POSITION 651-700 | FCONOMICS | ECONOLINI CFO OF A PL | GEOGRAPHY | PSYCHOLOGY | SPANISH | FRENCH | GERMAN | OTHER LANG | ART | MUSIC | DRAMA | ENGLISH 9 | NGLISH I | ENGLISH 11 | ENGLISH 12 | OTHER ENGLISH | ALGEBRA 1 | ALGEBRA 2 | GEOMETRY | TRIGONOMETRY | CALCULUS | ОТНЕВ МАТН | BEYOND ALG 2 | COMPUTER | GEN SCIENCE | BIOLOGY | CHEMISTRY | PHYSICS | US HISTORY | WORLD HISTORY | OTHER HISTORY | GOVERNMENT | ECONOMICS | GEOGRAPHY | PSYCHOLOGY | SPANISH | FRENCH | GERMAN | OTHER LANG | ⊢ | MUSIC | DRAMA | S | TATE- | | | JDENT ACTER | JMBEI | |
| | 65 | 51 | | | | 55 | | | | | 60 | | | | | 65 | | | | | 70 |) | | | | | 75 | | | | | 80 | | | | | 85 | | | | | 90 | | | | 95 | | | 700 |

| DATA | | | COLLEGE | CHOICES | | | BLANK | П |
|----------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-------------------|-----|
| POSITION | 1 ST CHOICE | 2 ND CHOICE | 3 RD CHOICE | 4 TH CHOICE | 5 [™] CHOICE | 6 [™] CHOICE | BLAIN | |
| 701-750 | 701 | 05 | 10 | 15 | 20 | | 25 30 35 40 45 79 | 750 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | RESU GINNING | 09/2015 | |
|-----------------------------|----|----|--|----|--|--|----|-----|----|--|---|---|--|--|----|--|--|----|------|---|----|----|---|----|----|-----|----|-----|-----|-----------------------|------|-----------------|---------|-----|
| DATA POSITION 751-800 | | | | | | | | BLA | NK | | | | | | | | | | BLAN | K | | TY | _ | | BL | ANK | | SCC | JBJ | US R (CUN WR SU | 1 %) | I&A | D8 | ORG |
| | 75 | 51 | | 55 | | | 60 | | | | 6 | 5 | | | 70 | | | 75 | | | 80 | | | 85 | | | 90 | | | | 95 | | | 800 |

| | WRIT | ING cont | WR | | ADD | ITIONAL | SCORES | & INDICATO | ORS | | | | | | | RE | PORTIN | G CATEGORI | ES | | | | |
|----------|-------|------------|--------|-------|---------|---------|--------|------------|-------|--------|-------|----|---------|-------------|------|----|---------|--------------|------|-----|-----------|------------|------|
| DATA | DOM S | CORES cont | SUBJ | FI 4 | US RANK | | STEM | US RANK | | | | | | | | | EN | IGLISH | | | | | |
| POSITION | | LANGUAGE | SCORE | SCORE | (CUM %) | BLANK | SCORE | (CUM %) | BLANK | UCTI P | PTCRI | | PRODUCT | ION OF WRIT | ING | | KNOWLED | OGE OF LANGL | JAGE | CON | IV OF STA | NDARD ENGL | LISH |
| 801-850 | cont | LANGUAGE | (2-12) | SCORE | ELA | | SCORE | STEM | | | | PE | PP | % CORR | RRLB | PE | PP | % CORR | RRLB | PE | PP | % CORR | RRLB |
| | 801 | | 05 | | 10 | | | 15 | | 20 | | | 25 | | 30 | | 35 | | 40 | | 45 | | 850 |

| | | | | | | | | | F | REPORTI | NG CAT | EGORIES coi | nt | | | | | | | | |
|----------|------|----|----------|-------------|--------|----|-----|-------------|------|---------|--------|-------------|------|----|----|-----------|------|----|-----|--------|------|
| DATA | ENG | | | | | | | | | | MATI | HEMATICS | | | | | | | | | |
| POSITION | CSE | | PREPARIN | G FOR HIGHE | R MATH | | NUM | BER & QUANT | TTY | | | ALGEBRA | | | | FUNCTIONS | | | GEO | OMETRY | |
| 851-900 | RRLB | PE | PP | % CORR | RRLB | PE | PP | % CORR | RRLB | PE | PP | % CORR | RRLB | PE | PP | % CORR | RRLB | PE | PP | % CORR | RRLB |
| | 851 | | 55 | | 60 | | 65 | | 70 | | 75 | | 80 | | 85 | | 90 | | 95 | | 900 |

| | | | | | | | | | | REPORT | ING CAT | EGORIES co | nt | | | | | |
|----------|------|----|---------|--------------|--------|------|---------|--------------|----------|--------|---------|------------|------|-------|----|----------|-------------|------|
| DATA | | | | | | | MATHEN | 1ATICS cont | | | | | | | | RE | ADING | |
| POSITION | GEOM | | STATIST | ICS & PROBAB | BILITY | - II | NTEGRAT | ING ESSENTIA | L SKILLS | | | MODELING | | BLANK | | KEY IDEA | S & DETAILS | |
| 901-950 | RRLB | PE | PP | % CORR | RRLB | PE | PP | % CORR | RRLB | PE | PP | % CORR | RRLB | | PE | PP | % CORR | RRLB |
| | 901 | | 05 | | 10 | | 15 | | 20 | | 25 | | 30 | 35 40 | | 45 | | 950 |

| | | | | | | | | | | REPORT | ING CAT | EGORIES cor | nt | | | | | | | | |
|----------|------|----|-------|--------------|------------|------|---------|------------|------------|--------|---------|--------------|------|----|----------|--------------|------|--------|----------|-----------------|---------|
| DATA | | | | | READING co | ont | | | | | | | | | S | CIENCE | | | | | |
| POSITION | KI&D | | CRAF* | Γ & STRUCTUR | Ε | INTE | GRATION | OF KNOWLED | GE & IDEAS | | INTERPR | ETATION OF D | DATA | | SCIENTIF | IC INVESTIGA | TION | EVAL O | F MODEL: | S, INF, & EXP F | RESULTS |
| 951-1000 | RRLB | PE | PP | % CORR | RRLB | PE | PP | % CORR | RRLB | PE | PP | % CORR | RRLB | PE | PP | % CORR | RRLB | PE | PP | % CORR | RRLB |
| | 951 | | 55 | | 60 | | 65 | | 70 | | 75 | | 80 | | 85 | | 90 | | 95 | | 1000 |

| | RC | | | | | | | US RAI | NKS (CUI | MULATI | VE %) | | | | | STATE RANK | |
|------------------|-------|----|-----------------------------|----|----|-----------|-----------|-----------|----------|--------|---|-------------|--------------|----------|-----------|------------|-------|
| DATA POSITION | SCI | | (EW & WR) BEFORE 09/2015 | | | | E SUBSCO | | | | | | SCALE SCORES | | | (CUM %) | BLANK |
| 1001-1050 | LV/\L | | 11.00 | | | IESI EVEN | IIS BEFOR | E 09/2016 | | | ======================================= | | | 00151105 | | – WRITING | |
| 1001 1000 | RRLB | EW | WR | UM | KH | ΕA | AG | GI | SS | AL | ENGLISH | MATHEMATICS | READING | SCIENCE | COMPOSITE | | |
| | 1001 | | 05 | 10 | | 15 | | 20 | 25 | | 30 | | 35 | 40 | | 45 | 1050 |

State Codes (positions 142 – 145)

| STATE | NUM | ALPHA |
|----------------|-----|-------|
| Alabama | 01 | AL |
| Alaska | 02 | AK |
| Arizona | 03 | ΑZ |
| Arkansas | 04 | AR |
| California | 05 | CA |
| Colorado | 06 | CO |
| Connecticut | 07 | CT |
| Delaware | 08 | DE |
| D.C. | 09 | DC |
| Florida | 10 | FL |
| Georgia | 11 | GA |
| Hawaii | 12 | HI |
| Idaho | 13 | ID |
| Illinois | 14 | IL |
| Indiana | 15 | IN |
| Iowa | 16 | IA |
| Kansas | 17 | KS |
| Kentucky | 18 | KY |
| Louisiana | 19 | LA |
| Maine | 20 | ME |
| Maryland | 21 | MD |
| Massachusetts | 22 | MA |
| Michigan | 23 | MI |
| Minnesota | 24 | MN |
| Mississippi | 25 | MS |
| Missouri | 26 | MO |
| Montana | 27 | MT |
| Nebraska | 28 | NE |
| Nevada | 29 | NV |
| New Hampshire | 30 | NH |
| New Jersey | 31 | NJ |
| New Mexico | 32 | NM |
| New York | 33 | NY |
| North Carolina | 34 | NC |
| | | |

| STATE | NUM | ALPHA |
|------------------|------|-------|
| North Dakota | 35 | ND |
| Ohio | 36 | ОН |
| Oklahoma | 37 | OK |
| Oregon | 38 | OR |
| Pennsylvania | 39 | PA |
| Rhode Island | 40 | RI |
| South Carolina | 41 | SC |
| South Dakota | 42 | SD |
| Tennessee | 43 | TN |
| Texas | 44 | TX |
| Utah | 45 | UT |
| Vermont | 46 | VT |
| Virginia | 47 | VA |
| Washington | 48 | WA |
| West Virginia | 49 | WV |
| Wisconsin | 50 | WI |
| Wyoming | 51 | WY |
| Puerto Rico | 52 | PR |
| Canada | 53 | CN |
| All other | 55 | FN |
| All other | - 33 | FIN |
| Marshall Islands | 57 | МН |
| Northern Mariana | 58 | MP |
| Micronesia | 60 | FM |
| American Samoa | 61 | AS |
| Palau | 62 | PW |
| Guam | 63 | GU |
| Virgin Islands | 66 | VI |
| | | |
| U.S. Military | | |
| Europe | 85 | AE |
| Stateside | 86 | AA |
| Pacific | 87 | AP |

Field Descriptions

This section provides descriptions for the fields laid out in the previous section of this document. The position and length columns indicate where the field can be found in the record and how many bytes the field covers. The field name and content columns describe the fields and their contents.

NOTE: An arrow () on the left side of the page indicates a change/update to the data, also highlighted in yellow.

| Position | Length | Field Name | Field Content |
|----------|--------|---------------------------------|---|
| 1-2 | 2 | Reporting Year Identifier | 19 = 2019-2020 |
| 3-162 | 160 | Student Identifying Information | Fields may be blank if data is not available. |
| 3-44 | 42 | Student Name | |
| 3-27 | 25 | Last Name | Special characters are – '. |
| 28-43 | 16 | First Name | Special characters are – ′. |
| 44 | 1 | Middle Initial | · |
| 45-84 | 40 | Address | House number/street; PO Box No., etc. |
| | | | Special characters are - ' . @ # % & () : ; " / |
| 85-86 | 2 | Country Code | Two-character alpha abbreviation. |
| | | | Refer to the country code list at www.act.org for response values. |
| 87 | 1 | Gender (Numeric) | Numeric: 4 = Male; 6 = Female; 7 = Another gender; 8 = Prefer not t |
| | | | respond; – (dash) = Blank |
| 88 | 1 | Gender (Alpha) | Alpha: M = Male; F = Female; A = Another gender; P = Prefer not to |
| | | | respond; – (dash) = Blank |
| 89-90 | 2 | Grade Level | $07 = 6^{th} \text{ or } 7^{th}$ $10 = 10th$ $13 = H.S. \text{ Graduate}$ |
| | | | 08 = 8th |
| | | | 09 = 9th |
| 91-99 | 9 | ACT ID | May not be available for all records. |
| | | | If available, position 91 will have a dash; blank if unavailable. |
| 100 | | Phone Type | 1 = Home; 2 = Cell; 3 = Other |
| 101-106 | | Date of Birth | Reported as MMDDYY. Blank if invalid. |
| 107-116 | | Phone Number | 3-digit area code, 7-digit phone number. |
| 117-141 | | City | Special characters are – ′. |
| 142-143 | | State (Numeric) | Lists a 2-digit numeric and 2-character alpha abbreviation. |
| 144-145 | | State (Alpha) | Refer to the state codes list included in this document. |
| 146-154 | | ZIP Code | ZIP (+ 4 if available) |
| 155-162 | 8 | Expanded Date of Birth | Reported as CCYYMMDD. Blank if a valid DOB was not provided. |
| 163-178 | 16 | Writing Results | For test events <u>before</u> September 2015. |
| | | - test events before 09/2015 | Dashes mean writing test could not be scored, student did not receiv |
| | | | an English test score, or student did not take the writing test. |
| | | | See positions 791-805 for new writing scores. |
| 163-164 | า | Combined English/ | Range is 01-36. |
| 103-104 | 2 | Writing (EW) Score | Blank for test events beginning in September 2015. |
| 165-166 | 2 | Writing Subscore (WR) | Range is 02-12. |
| 100 100 | _ | | Blank for test events beginning in September 2015. |
| 167-170 | 4 | BLANK | Formerly National Norms for ACT Writing (EW & WR) (Cumulative %, |
| | • | | moved to positions 1002-1007. |
| 171-178 | 8 | Comments on Essay | Dashes for test events beginning September 2015. |
| • | · · | | Two-digit codes for up to 4 comments if student took the writing tes |
| | | | Range for each comment is 01-99. |
| | | | Text associated with each comment code provided at www.act.org. |
| | | | Comment codes appear from left to right; if fewer than 4 comment |
| | | | codes assigned, unused trailing positions will be blank. |

| Position | Length | Field Name | Field Content | | | |
|----------|--------|--|--|-------------|------------------------------|-----------|
| | | | If student did not take the wr | iting test, | all four codes will be da | ashes. |
| 179-191 | 13 | BLANK | | | | |
| 192-204 | 13 | State-Assigned Student ID Number (13-characters) | If available, reports SASID if T SASIDs with less than 13 char Records with a 10-character is spaces. | acters wil | I report with leading zer | |
| 205-226 | 22 | High School Information | on | | | |
| 205-210 | | High School Code | High school code lists are ava | ilable froi | m ACT. | |
| 211-218 | 8 | High School Grades | Numeric grades based on Hig (positions 661-683). Provided | | | |
| 211-212 | 2 | English | one decimal place for each su | - | · | |
| 213-214 | 2 | Mathematics | - | | | |
| 215-216 | 2 | Social Studies | - | | | |
| 217-218 | 2 | Natural Sciences | - | | | |
| 219 | 1 | BLANK | | | | |
| 220-222 | 3 | High School Average | Numeric average based on Hi (positions 661-683). Provided two decimal places. If blank, | on 4-poi | nt scale with implied de | |
| 223-226 | 4 | Year of HS Graduation | Intended year of high school | graduatio | n; reported as CCYY. | |
| 227-249 | 23 | ACT Test Information (| continued in positions 260-2 | 274) | | |
| 227-232 | 6 | Expanded Test Date | Month and year; reported as | CCYYMM | | |
| 233-236 | 4 | Test Date | Month and year; reported as | MMYY. | | |
| 237-248 | 12 | State Ranks | Range is 001-100. | | | |
| | | (Cumulative %) | If the score is set to dashes, t | he rank fo | or that score is also set t | o dashes. |
| | | – Scale Scores | Positions formerly blank. | | | |
| 237-239 | 3 | English | | | | |
| 240-242 | 3 | Mathematics | | | | |
| 243-245 | 3 | Reading | | | | |
| 246-248 | 3 | Science | | | | |
| 249 | 1 | Test Location | S = State | | | |
| | | | D = DANTES (military base) | | | |
| 050.050 | 40 | Description of the Proceedings | Blank = All other test location | าร | | |
| 250-259 | | Postal Code/Province | Alla auto | A.D. | Ni | NII I |
| 250-251 | 2 | Canadian Province | Alberta | AB | Nunavut | NU |
| | | | British Columbia Manitoba | BC | Ontario Prince Edward Island | ON PE |
| | | | New Brunswick | MB | | |
| | | | Newfoundland and Labrador | NB NL | Quebec Saskatchewan | QC SK |
| | | | Northwest Territories | NT | Yukon | YT |
| | | | Nova Scotia | NS | TUKUII | TI |
| 252 | 1 | BLANK | NOVA SCOTIA | INO | | |
| 253-259 | | Canadian Postal Code | | | | |
| 260-274 | | ACT Test Information of | continued | | | |
| 260 | | Corrected Report | Field normally blank. | | | |
| 200 | 1 | Indicator | R = corrected report due to re | escoring h | ων ΔCT | |
| 261-270 | 10 | Scale Scores | Range is 01-36. | COCOLINE L | ,, nci. | |
| 261-262 | 2 | English | A score set to dashes means | that test v | was omitted by the stud | ent |
| 263-264 | 2 | Mathematics | If any score is set to dashes, t | | | |
| 265-266 | 2 | Reading | | c comp | 03.10 30010 13 4130 301 10 | addited. |
| 203-200 | | neduling | | | | |

| 269-270 2 Composite 271 1 BLANK 272-274 3 Sum of Scale Scores (Cumulative %) — Composite 275 27 3 State Rank (Cumulative %) — Composite 276-277 3 State Rank (Cumulative %) — Composite 277 4 DBANK 278 2 IBLANK 279-302 24 Interest Inventory Standard Scores 279-302 2 BLANK 279-302 2 BLANK 279-302 2 BLANK 279-302 2 BLANK 281-282 2 Science & Technology 283-284 2 BLANK 281-282 2 Science & Technology 283-284 2 BLANK 285-286 2 Arts 287-288 2 BLANK 289-290 2 Social Service 291-292 2 BLANK 293-294 2 Administration & Sales 295-296 2 BLANK 301-302 2 Technical 303-308 6 World-of-Work Map Regions Regions Regions Regions Regions Regions Regions Range are 01-18. Range are 01-1 | Position | Length | Field Name | Field Content |
|--|----------|--------|---------------------------------------|--|
| 271 1 BLANK 272-274 3 Sum of Scale Scores 275-277 3 State Rank (Cumulative %) — Composite 278 1 BLANK 278 1 BLANK 279-302 24 Interest Inventory Standard Scores 279-280 2 BLANK 281-282 2 Science & Technology 283-284 2 BLANK 285-286 2 Arts 287-288 2 BLANK 289-290 2 Social Service 293-294 2 Administration & Sales 293-294 2 Administration & Sales 293-294 2 BLANK 293-294 2 Administration & Sales 293-295 2 Februical 303-308 6 World-of-Work Map Regions 303-308 1 BLANK 320-333 14 Scale Subscores — Lest events before 09/2016 322-237 2 Lest events before 09/2016 322-237 2 Arts/Literature 332-337 3 State Rank (Cumulative %) – STEM (Cumulative %) – Step of Salaks (Cumulative %) – STEM (Cumulative %) – Step of S | | | | |
| 271 1 BLANK 272-274 3 Sum of Scale Scores 175-277 3 State Rank (Cumulative %) — Composite 278 1 BLANK 279-302 24 Interest Inventory Standard Scores 279-280 2 BLANK 289-290 2 Science & Technology 283-284 2 BLANK 289-290 2 Social Service 291-292 2 BLANK 293-294 2 Administration & Sales 293-294 2 Administration & Sales 295-296 2 BLANK 293-293 2 BLANK 293-294 2 Administration & Sales 293-295 2 BLANK 293-294 2 Administration & Sales 293-295 2 BLANK 293-294 2 Regions 293-300 3 BLANK 303-308 6 World-of-Work Map Regions 303-301 50 2 BLANK 320-333 14 Scale Subscores — test events before 08/2016 322-321 2 Vosge/Mechonics 322-321 2 Vosge/Mechonics 323-332 2 Rehotrical Skills 323-332 2 Plane GeomyTrig 330-331 2 Soc Studies/Science 332-333 3 State Rank (Cumulative %) – STEM | 269-270 | 2 | Composite | - |
| If any score is set to dashes, the sum is also set to dashes. | 271 | 1 | · | |
| State Rank (Cumulative %) | 272-274 | 3 | Sum of Scale Scores | Numeric sum of the 4 scale scores. |
| Cumulative % Composite | | | | If any score is set to dashes, the sum is also set to dashes. |
| 279-302 24 Interest Inventory Standard Scores Scor | 275-277 | 3 | State Rank | Range is 001-100. |
| 279-302 24 Interest Inventory Standard Scores Dashes mean there were too few responses for a valid score. 279-280 2 BLANK 281-282 2 Science & Technology 283-284 2 BLANK 289-290 2 Social Service 291-292 2 BLANK 293-290 2 Social Service 291-292 2 BLANK 293-294 2 Administration & Sales 295-296 2 BLANK 301-302 2 Technical 303-308 6 World-of-Work Map Regions 4 Regions 4 Scale Subscores - test events before 09/2015 309-319 11 BLANK 320-333 14 Scale Subscores - test events before 09/2015 320-321 2 Usage/Mechanics 322-323 2 Rhetorical Skills 323-332 2 Rhetorical Skills 323-333 2 Arts/Literature 336-337 2 Algebra/Coord Geom 328-329 2 Plane Geom/Trig 330-331 2 Soc Studies/Science 332-333 3 State Rank (Cumulative %) – STEM (Cumulative %) – ELA (Cumulative %) – STEM (Cumulative %) – ELA (Cumulative %) – STEM (Cumulative %) – ST | | | (Cumulative %) | |
| The standard score (SS) range is 20-80, or set to dashes. | | | Composite | Positions formerly blank. |
| 279-280 2 BLANK 281-282 2 Science & Technology 283-284 2 BLANK 285-286 2 Arts 287-288 2 BLANK 289-290 2 Social Service 291-292 2 BLANK 293-294 2 Administration & Sales 295-296 2 BLANK 301-302 2 Technical 303-308 6 World-of-Work Map Regions Regions PRegions 309-319 11 BLANK 320-333 14 Scale Subscores -test events before 09/2016 -test events before 09/2016 320-321 2 Usage/Mechanics 322-323 2 Rhetorical Skills 323-332 2 Refore Conference of the events perior to September 2016, a subscore set to dashes means test was omitted by student. S28-329 2 Plane Geom/Trig 330-331 2 Soc Studies/Science 328-329 2 Plane Geom/Trig 330-331 2 Soc Studies/Science 332-333 2 Arts/Literature 332-333 3 State Rank (Cumulative %) – STEM (Cumulative %) – SEA 340-368 29 BLANK 369-370 2 Science & Technology 371-372 2 Arts 373-374 2 Social Service 375-376 2 Administration & Sales | 278 | 1 | BLANK | |
| 279-280 2 BLANK 281-282 2 Science & Technology 283-284 2 BLANK 285-286 2 Arts 287-288 2 BLANK 289-290 2 Social Service 291-292 2 BLANK 293-294 2 Administration & Sales 295-296 2 BLANK 301-302 2 Technical 303-308 6 World-of-Work Map Regions Regions PRegions 309-319 11 BLANK 320-333 14 Scale Subscores -test events before 09/2016 -test events before 09/2016 320-321 2 Usage/Mechanics 322-323 2 Rhetorical Skills 323-332 2 Refore Conference of the events perior to September 2016, a subscore set to dashes means test was omitted by student. S28-329 2 Plane Geom/Trig 330-331 2 Soc Studies/Science 328-329 2 Plane Geom/Trig 330-331 2 Soc Studies/Science 332-333 2 Arts/Literature 332-333 3 State Rank (Cumulative %) – STEM (Cumulative %) – SEA 340-368 29 BLANK 369-370 2 Science & Technology 371-372 2 Arts 373-374 2 Social Service 375-376 2 Administration & Sales | | | | |
| 279-280 2 BLANK 281-282 2 Science & Technology 283-284 2 BLANK 285-286 2 Arts 287-288 2 BLANK 289-290 2 Social Service 291-292 2 BLANK 293-294 2 Administration & Sales 295-296 2 BLANK 297-298 2 Business Operations 299-300 2 BLANK 297-298 2 Business Operations 303-308 6 World-of-Work Map Regions are in sets of two or three. Sets of regions both summarize and extend the Interest Inventory results. Valid regions are in sets of two or three. Sets of regions identify groups of occupations that align with the interest inventory results. The range for each region is 01-12. Results may be inconclusive (99) or missing (–). 309-319 11 BLANK 320-333 14 Scale Subscores - | 279-302 | 24 | | |
| 281-282 2 Science & Technology 283-284 2 BLANK 287-288 2 BLANK 289-290 2 Social Service 291-292 2 BLANK 293-294 2 Administration & Sales 295-296 2 BLANK 301-302 2 Technical 303-308 6 World-of-Work Map Regions are in sets of two or three. Sets of regions both summarize and extend the Interest Inventory results; regions identify groups of occupations that align with the interest inventory results. The range for each region is 01-12. Results may be inconclusive (99) or missing (). 309-319 11 BLANK 309-319 12 BLANK 309-319 14 Scale Subscores -test events before 09/2016 For test events may be inconclusive (99) or missing (). 309-319 15 Scheroical Skills For test events was omitted by student. 320-321 2 Usage/Mechanics means test was omitted by student. 322-322 2 Rehorical Skills For test events beginning in September 2016, a subscore set to dashes means test was omitted by student. 322-323 2 Rehorical Skills For test events beginning in September 2016, you will always see dashes because there are no subscores. 326-327 2 Algebra/Coord Geom 332-333 2 Arts/Literature 332-333 2 Arts/Literature 332-333 2 Arts/Literature 332-333 3 State Rank (Cumulative %) – STEM (Cumulative %) – STEM (Cumulative %) – ELA (Cumul | 270 200 | | | Dasnes mean there were too few responses for a valid score. |
| 283-284 2 BLANK 285-286 2 Arts 287-288 2 BLANK 289-290 2 Social Service 291-292 2 BLANK 293-294 2 Administration & Sales 295-296 2 BLANK 297-298 2 Business Operations 299-300 2 BLANK 301-302 2 Technical 303-308 6 World-of-Work Map Regions | | | | |
| 285-286 2 Arts 287-288 2 BLANK 289-290 2 Social Service 291-292 2 BLANK 293-294 2 Administration & Sales 295-296 2 BLANK 297-298 2 Business Operations 299-300 2 BLANK 301-302 2 Technical 303-308 6 World-of-Work Map Regions | | | | |
| 287-288 2 BLANK 289-290 2 Social Service 291-292 2 BLANK 293-294 2 Administration & Sales 293-294 2 Administration & Sales 293-294 2 BLANK 297-298 2 BUSINES Operations 299-300 2 BLANK 301-302 2 Technical 303-308 6 World-of-Work Map Regions are in sets of two or three. Sets of regions both summarize and extend the Interest Inventory results. The range for each region is 01-12. Results may be inconclusive (99) or missing (~). 309-319 11 BLANK 320-333 14 Scale Subscores — rest events before 09/2016 — rest events before 09/2016 — For test events prior to September 2016, a subscore set to dashes means test was omitted by student. For test events beginning in September 2016, you will always see dashes because there are no subscores. 322-323 2 Rhetorical Skills for test events beginning in September 2016, you will always see dashes because there are no subscores. 326-327 2 Algebra/Coord Geom 328-329 2 Plane Geom/Trig 4330-331 2 Soc Studies/Science 332-333 2 Arts/Literature 331-339 3 State Rank (Cumulative %) – STEM (If the score is set to dashes, the norm for that score is set to dashes. Former location of National Norms for ACT Scale Subscores (Cumulative Percent). Moved to positions 1008-1028. 369-370 2 Science & Technology 1f the score is set to dashes, the norm for that score is set to dashes. Set to dashes. 369-370 2 Science & Technology 371-372 2 Arts 373-374 2 Social Service 375-376 2 Administration & Sales | | | | |
| 289-290 2 Social Service 291-292 2 BLANK 293-294 2 Administration & Sales 295-296 2 BLANK 297-298 2 Business Operations 299-300 2 BLANK 301-302 2 Technical 303-308 6 World-of-Work Map Regions are in sets of two or three. Sets of regions both summarize and extend the Interest Inventory results. Valid regions are in sets of two or three. Sets of regions both summarize and extend the Interest Inventory results. The range for each region is 01-12. Results may be inconclusive (99) or missing (-). 309-319 11 BLANK 320-333 14 Scale Subscores - test events before 09/2016 320-321 2 Usage/Mechanics - test events before 09/2016 322-322 2 Rhetorical Skills For test events beginning in September 2016, a subscore set to dashes means test was omitted by student. 324-325 2 Elementary Algebra 326-327 2 Algebra/Coord Geom 328-329 2 Plane Geom/Trig 330-331 2 Soc Studies/Science 332-333 2 Arts/Literature 332-333 2 Arts/Literature 332-333 3 State Rank (Cumulative %) – STEM (Cumulative %) – STEM (Cumulative %) – ELA (Cumulative %) – BLA (Cumulative %) – STEM (Cumul | | | | |
| 291-292 2 BLANK 293-294 2 Administration & Sales 295-296 2 BLANK 297-298 2 BUSINESS OperationS 299-300 2 BLANK 301-302 2 Technical 303-308 6 World-of-Work Map Regions | | | | |
| 293-294 2 Administration & Sales 295-296 2 BLANK 297-298 2 Business Operations 299-300 2 BLANK 301-302 2 Technical 303-308 6 World-of-Work Map Regions | | | | |
| 295-296 2 BLANK 297-298 2 Business Operations 299-300 2 BLANK 301-302 2 Technical 303-308 6 World-of-Work Map Regions | | | | |
| 297-298 2 Business Operations 299-300 2 BLANK 301-302 2 Technical 303-308 6 World-of-Work Map Regions Regions | | | | |
| 299-300 2 BLANK 301-302 2 Technical 303-308 6 World-of-Work Map Regions are in sets of two or three. Sets of regions both summarize and extend the Interest Inventory results. Valid regions are in sets of two or three. Sets of regions both summarize and extend the Interest Inventory results. The range for each region is 01-12. Results may be inconclusive (99) or missing (). 309-319 11 BLANK 320-333 14 Scale Subscores - test events before 09/2016 - test events beginning in September 2016, a subscore set to dashes means test was omitted by student For test events beginning in September 2016, you will always see dashes because there are no subscores. 4 Sec 327 2 Algebra/Coord Geom 328-329 2 Plane Geom/Trig 330-331 2 Soc Studies/Science 332-333 2 Arts/Literature 334-336 3 State Rank (Cumulative %) – STEM (Cumulative %) – STEM (Cumulative %) – STEM (Cumulative %) – ELA 337-339 3 State Rank (Cumulative %) – ELA 340-368 29 BLANK 369-380 12 Interest Inventory – US Ranks (Cumulative %) 15 Interest Inventory scores are set to dashes, the percentile rank is also set to dashes. 369-370 2 Science & Technology 371-372 2 Arts 373-374 2 Social Service 375-376 2 Administration & Sales | | | | |
| 301-302 2 Technical 303-308 6 World-of-Work Map Regions | 297-298 | | <u>.</u> | |
| Map regions are based on the Interest Inventory results. Valid regions are in sets of two or three. Sets of regions both summarize and extend the Interest Inventory results; regions identify groups of occupations that align with the interest inventory results. The range for each region is 01-12. Results may be inconclusive (99) or missing (-). 309-319 | 299-300 | 2 | BLANK | |
| are in sets of two or three. Sets of regions both summarize and extend the Interest Inventory results; regions identify groups of occupations that align with the interest inventory results. The range for each region is 01-12. Results may be inconclusive (99) or missing (). 309-319 11 BLANK 320-333 14 Scale Subscores - test events before 09/2016 For test events prior to September 2016, a subscore set to dashes means test was omitted by student. 320-321 2 Usage/Mechanics means test was omitted by student. For test events beginning in September 2016, you will always see dashes because there are no subscores. 326-327 2 Algebra/Coord Geom 332-332 2 Arts/Literature 332-333 2 Arts/Literature 334-336 3 State Rank (Cumulative %) – STEM (Cumulative %) – STEM (Cumulative %) – STEM (Cumulative %) – ELA | 301-302 | 2 | Technical | |
| the Interest Inventory results; regions identify groups of occupations that align with the interest inventory results. The range for each region is 01-12. Results may be inconclusive (99) or missing (-). 309-319 11 BLANK 320-333 14 Scale Subscores - test events before 09/2016 For test events prior to September 2016, a subscore set to dashes means test was omitted by student. 320-321 2 Usage/Mechanics 322-323 2 Rhetorical Skills For test events beginning in September 2016, you will always see dashes because there are no subscores. 328-329 2 Plane Geom/Trig 330-331 2 Soc Studies/Science 332-333 2 Arts/Literature 334-336 3 State Rank (Cumulative %) – STEM (Cumulative %) – STEM (Cumulative %) – STEM (Cumulative %) – ELA (Cumulative %) – US Ranks (Cumulative %) (Cumulative %) – US Ranks (Cumulative %) – US Ranks (Cumulative %) 2 Science & Technology 371-372 2 Arts (2 Social Service 375-376 2 Administration & Sales | 303-308 | 6 | • | |
| that align with the interest inventory results. The range for each region is 01-12. Results may be inconclusive (99) or missing (). 309-319 11 BLANK 320-333 14 Scale Subscores -test events before 09/2016 320-321 2 Usage/Mechanics 322-323 2 Rhetorical Skills 322-323 2 Rhetorical Skills 322-325 2 Elementary Algebra 326-327 2 Algebra/Coord Geom 328-329 2 Plane Geom/Trig 330-331 2 Soc Studies/Science 332-333 2 Arts/Literature 334-336 3 State Rank (Cumulative %) – STEM (Cumulative %) – STEM Range is 001-100. If the score is set to dashes, the norm for that score is set to dashes. Former location of National Norms for ACT Scale Subscores (Cumulative Percent). Moved to positions 1008-1028. 340-368 29 BLANK 369-380 12 Interest Inventory – US Ranks (Cumulative %) 12 Interest Inventory – US Ranks (Cumulative %) 369-370 2 Science & Technology 371-372 2 Arts 373-374 2 Social Service 375-376 2 Administration & Sales | | | Regions | <u> </u> |
| is 01-12. Results may be inconclusive (99) or missing (). 309-319 11 BLANK 320-333 14 Scale Subscores - test events before 09/2016 - test events prior to September 2016, a subscore set to dashes means test was omitted by student. 320-321 2 Usage/Mechanics - means test was omitted by student For test events beginning in September 2016, you will always see dashes because there are no subscores. 324-325 2 Elementary Algebra - Algebra/Coord Geom - 328-329 2 Plane Geom/Trig - 330-331 2 Soc Studies/Science - 332-333 2 Arts/Literature - 332-333 2 Arts/Literature - 334-336 3 State Rank - (Cumulative %) – STEM - (Cumulative %) – ELA - (C | | | | |
| 309-319 11 BLANK 320-333 14 Scale Subscores - test events before 09/2016 320-321 2 Usage/Mechanics 322-323 2 Rhetorical Skills 322-323 2 Elementary Algebra 326-327 2 Algebra/Coord Geom 328-329 2 Plane Geom/Trig 330-331 2 Soc Studies/Science 332-333 2 Arts/Literature 334-336 3 State Rank (Cumulative %) – STEM (Cumulative %) – STEM (Cumulative %) – ELA (Cumulative %) – STEM (Cumulative %) – ELA (Cumulativ | | | | |
| 320-333 | 200 210 | 11 | DLANIZ | is 01-12. Results may be inconclusive (99) or missing (). |
| - test events before 09/2016 320-321 2 Usage/Mechanics 322-323 2 Rhetorical Skills 324-325 2 Elementary Algebra 326-327 2 Algebra/Coord Geom 328-329 2 Plane Geom/Trig 330-331 2 Soc Studies/Science 332-333 2 Arts/Literature 334-336 3 State Rank (Cumulative %) – STEM (Cumulative %) – ELA (Cumulative %) – ELA 340-368 29 BLANK 369-380 12 Interest Inventory – US Ranks (Cumulative %) 2 Science & Technology 371-372 2 Arts 373-374 2 Social Service 375-376 2 Administration & Sales | | | | Pangas ava 01 10 |
| 320-321 2 Usage/Mechanics 322-323 2 Rhetorical Skills 324-325 2 Elementary Algebra 326-327 2 Algebra/Coord Geom 328-329 2 Plane Geom/Trig 330-331 2 Soc Studies/Science 332-333 2 Arts/Literature 334-336 3 State Rank (Cumulative %) – STEM (Cumulative %) – STEM (Cumulative %) – ELA 337-339 3 State Rank (Cumulative %) – ELA 340-368 29 BLANK 369-380 12 Interest Inventory – US Ranks (Cumulative %) US Ranks (Cumulative %) 369-370 2 Science & Technology 371-372 2 Arts 373-374 2 Social Service 375-376 2 Algebra/Coord Geom 4 Algebra 4 Al | 320-333 | 14 | | • |
| 322-323 2 Rhetorical Skills 324-325 2 Elementary Algebra 326-327 2 Algebra/Coord Geom 328-329 2 Plane Geom/Trig 330-331 2 Soc Studies/Science 332-333 2 Arts/Literature 334-336 3 State Rank (Cumulative %) – STEM (Cumulative %) – STEM (Cumulative %) – ELA (Cumulative %) – ELA (Cumulative %) – ELA 369-380 12 Interest Inventory – US Ranks (Cumulative %) (Cumulative % | 320-321 | 2 | | |
| 324-325 2 Elementary Algebra 326-327 2 Algebra/Coord Geom 328-329 2 Plane Geom/Trig 330-331 2 Soc Studies/Science 332-333 2 Arts/Literature 334-336 3 State Rank (Cumulative %) – STEM 337-339 3 State Rank (Cumulative %) – ELA 340-368 29 BLANK 369-380 12 Interest Inventory – US Ranks (Cumulative %) US Ranks (Cumulative %) (Cumulative | | | | - |
| 326-327 2 Algebra/Coord Geom 328-329 2 Plane Geom/Trig 330-331 2 Soc Studies/Science 332-333 2 Arts/Literature 334-336 3 State Rank (Cumulative %) – STEM (Cumulative %) – STEM 337-339 3 State Rank (Cumulative %) – ELA 340-368 29 BLANK 369-380 12 Interest Inventory – US Ranks (Cumulative %) 12 Interest Inventory – US Ranks (Cumulative %) 369-370 2 Science & Technology 371-372 2 Arts 373-374 2 Social Service 375-376 2 Administration & Sales | | | | - |
| 328-329 2 Plane Geom/Trig 330-331 2 Soc Studies/Science 332-333 2 Arts/Literature 334-336 3 State Rank (Cumulative %) – STEM (Cumulative %) – STEM (Cumulative %) – STEM (Cumulative %) – STEM (Cumulative %) – ELA 337-339 3 State Rank (Cumulative %) – ELA (Cumulative %) – ELA (Cumulative %) – ELA 340-368 29 BLANK 369-380 12 Interest Inventory – US Ranks (Cumulative %) (Cumulati | | | | |
| 330-331 2 Soc Studies/Science 332-333 2 Arts/Literature 334-336 3 State Rank (Cumulative %) – STEM (Cumulative %) – ELA (Cumulative %) (Cu | | | | - |
| 332-333 2 Arts/Literature 334-336 3 State Rank (Cumulative %) – STEM (Cumulative %) – ELA (Cumulative %) (Cumulativ | 330-331 | 2 | | - |
| Cumulative %) – STEM If the score is set to dashes, the norm for that score is set to dashes. Former location of National Norms for ACT Scale Subscores (Cumulative Percent). Moved to positions 1008-1028. 337-339 | 332-333 | 2 | Arts/Literature | - |
| Former location of National Norms for ACT Scale Subscores (Cumulative Percent). Moved to positions 1008-1028. 337-339 3 State Rank Range is 001-100. If the score is set to dashes, the norm for that score is set to dashes. 340-368 29 BLANK Range is 01-99. If Interest Inventory - US Ranks (Cumulative %) 369-370 2 Science & Technology 371-372 2 Arts 373-374 2 Social Service 375-376 2 Administration & Sales | 334-336 | 3 | State Rank | Range is 001-100. |
| Percent). Moved to positions 1008-1028. 337-339 3 State Rank Range is 001-100. [If the score is set to dashes, the norm for that score is set to dashes. 340-368 29 BLANK Range is 01-99. [If Interest Inventory – US Ranks (Cumulative %) Science & Technology 371-372 2 Arts 373-374 2 Social Service 375-376 2 Administration & Sales | | | (Cumulative %) – STEM | If the score is set to dashes, the norm for that score is set to dashes. |
| 337-339 3 State Rank (Cumulative %) – ELA 340-368 29 BLANK Range is 001-100. If the score is set to dashes, the norm for that score is set to dashes. Range is 01-100. If the score is set to dashes, the norm for that score is set to dashes. Range is 01-99. If Interest Inventory scores are set to dashes, the percentile rank is also set to dashes. Set to dashes. 369-370 2 Science & Technology 371-372 2 Arts 373-374 2 Social Service 375-376 2 Administration & Sales | | | | Former location of National Norms for ACT Scale Subscores (Cumulative |
| (Cumulative %) – ELA 340-368 29 BLANK Range is 01-99. US Ranks (Cumulative %) 12 Interest Inventory – US Ranks (Cumulative %) 369-370 2 Science & Technology 371-372 2 Arts 373-374 2 Social Service 375-376 2 Administration & Sales | | | | Percent). Moved to positions 1008-1028. |
| 340-368 29 BLANK 369-380 12 Interest Inventory – US Ranks (Cumulative %) If Interest Inventory scores are set to dashes, the percentile rank is also set to dashes. 369-370 2 Science & Technology 371-372 2 Arts 373-374 2 Social Service 375-376 2 Administration & Sales | 337-339 | 3 | State Rank | Range is 001-100. |
| 369-380 12 Interest Inventory – US Ranks (Cumulative %) 369-370 2 Science & Technology 371-372 2 Arts 373-374 2 Social Service 375-376 2 Administration & Sales | | | (Cumulative %) – ELA | If the score is set to dashes, the norm for that score is set to dashes. |
| US Ranks (Cumulative %) 369-370 2 Science & Technology 371-372 2 Arts 373-374 2 Social Service 375-376 2 Administration & Sales | 340-368 | 29 | BLANK | |
| US Ranks (Cumulative %) 369-370 2 Science & Technology 371-372 2 Arts 373-374 2 Social Service 375-376 2 Administration & Sales | | | | |
| (Cumulative %) set to dashes. 369-370 2 Science & Technology 371-372 2 Arts 373-374 2 Social Service 375-376 2 Administration & Sales | 369-380 | 12 | | |
| 369-370 2 Science & Technology 371-372 2 Arts 373-374 2 Social Service 375-376 2 Administration & Sales | | | | |
| 371-372 | | | · · · · · · · · · · · · · · · · · · · | set to dashes. |
| 373-374 2 Social Service 375-376 2 Administration & Sales | | | | |
| 375-376 2 Administration & Sales | | | | |
| | | | | |
| 3//-3/8 2 Business Uperations | | | | |
| | 3//-3/8 | 2 | Business Operations | |

| | Position | Length | Field Name | Field Content |
|---|----------|--------|--|--|
| _ | 379-380 | | Technical | |
| | 381-390 | 10 | Local ID Number | School-assigned ID number (used at state's discretion). |
| _ | 391-400 | 10 | BLANK | |
| | 401-550 | 150 | Student Profile Section (SPS) – items 1-135* | Refer to the <i>Student Information Booklet</i> at www.act.org for SPS items and response values. Exceptions include 1=Y, 2=N. *For SPS item 62, refer to positions 606-607. *For SPS items 64 a-d, refer to positions 601-604. |
| | 551-600 | 50 | BLANK | |
| _ | 601-604 | | Language | SPS items 64 a-d |
| _ | 605 | | EOS Release | 1=Y, 2=N |
| _ | 606-607 | 2 | Religious Affiliation | SPS item 62 |
| _ | 608-630 | | BLANK | |
| | 631-690 | 60 | High School Courses /Grade Information | Blank if no response or more than one response from student. |
| | 631-660 | 30 | Courses Taken or Planned | 1 = Taken |
| | | | | 2 = Plan to take before graduation |
| | | | | 3 = Not taken and do not plan to take |
| | 661-690 | 30 | Grades Earned | 4 = A 3 = B 2 = C 1 = D 0 = F |
| | 691-700 | 10 | State-Assigned Student ID | Reports SASID if Test Location (position 249) = S, if available, and if |
| | | | Number (10-characters) | SASID is 10-characters or less. |
| _ | | | | If less than 10-characters, will have leading zeros. |
| _ | 701-724 | | College Choices | Up to 6 ACT college codes in order of preference as provided by the student. College codes can be viewed at www.act.org . |
| | 725-782 | 58 | BLANK | Positions 773-782 formerly displayed <i>National Norms for ACT Scale Scores (Cumulative Percent)</i> . Moved to positions 1029-1043. |
| _ | 783 | 1 | Ranks Type | 0 = ACT-Tested Ranks |
| _ | 784-790 | 7 | BLANK | |
| | 791-805 | 15 | Writing Results – test events beginning 09/2015 | For test events beginning September 2015. Scores set to dashes mean the writing test could not be scored. Blank if the student did not take the writing test. |
| | 791-792 | 2 | Writing Subject Score (1-36) | For test events beginning in September 2015 and prior to September 2016 (blank for test events beginning in September 2016). Range is 01-36. Score of () means writing test could not be scored; student did not take the writing test if blank. |
| | 793-795 | 3 | US Rank | Range is 001-100. |
| | | | (Cumulative %) – Writing Subject Score | If the score is set to dashes, the rank for that score is also set to dashes. Based on recent high school students who took the writing test. Positions formerly blank. |
| _ | 796-803 | 8 | Writing Domain Scores | Range is 02-12. |
| _ | 796-797 | 2 | Ideas & Analysis | |
| _ | 798-799 | 2 | Development & Support | |
| | 800-801 | 2 | Organization | |
| | 802-803 | 2 | Language Use & Conver | ntions |
| | 804-805 | 2 | Writing Subject Score (2-12) | For test events beginning in September 2016. Range is 02-12. Score of () means writing test could not be scored; student did not take the writing test if blank. |
| | 806-821 | 16 | Additional Scores & Indicators | For test events beginning in September 2015. |
| _ | 806-807 | 2 | ELA Score | Range is 01-36. |
| | | | (English Language Arts) | If the score is set to dashes, student did not receive a score on English, reading, or writing tests. |
| _ | 808-810 | 3 | US Rank (Cumulative %) | Range is 001-100. If the score is set to dashes, the rank for that score is also set to dashes. |
| | | | | |

| Position | Length | Field Name | Field Content |
|----------|--------|------------------------------|---|
| | | – ELA | Based on recent high school students who took the English, reading, |
| | | | and writing tests. |
| 811-812 | 2 | BLANK | |
| 813-814 | 2 | STEM Score | Range is 01-36. |
| | | (Science, Technology, | If the score is set to dashes, student did not receive a score on the |
| | | Engineering, and Math) | mathematics or the science tests. |
| 815-817 | 3 | US Rank | Range is 001-100. |
| | | (Cumulative %) | If the score is set to dashes, the rank for that score is also set to dashes. |
| | | – STEM | Based on recent high school students who took the mathematics and |
| | | | science tests. |
| 818-819 | 2 | BLANK | |
| 820 | 1 | Understanding Complex | 0 = Below proficient 2 = Above proficient |
| | | Text Indicator (UCTI) | 1 = Proficient (-) = Unable to calculate |
| 821 | 1 | Progress Toward Career | Based on Composite score, provides an estimate of students' likely |
| | | Readiness Indicator | performance on ACT® WorkKeys® National Career Readiness |
| | | (PTCRI) | Certificate® (NCRC®). |
| | | | 0 = Unlikely to obtain an NCRC |
| | | | 1 = Likely to obtain a Bronze level NCRC |
| | | | 2 = Likely to obtain a Silver level NCRC |
| | | | 3 = Likely to obtain a Gold level NCRC |
| | | | 4 = Likely to obtain a Platinum level NCRC (New Value) |
| | | | (-) = Unable to calculate (Student does not have a Composite score) |

822-1001 180 Reporting Categories

| 322-851 | 30 | English | Blank if reporting categories are not available. |
|---------|----|-------------------------|---|
| 322-831 | 10 | Production of Writing | |
| 322-823 | 2 | Points Earned | Range is 00-99. |
| | | | If test was not attempted, field will be set to dashes. |
| 324-825 | 2 | Points Possible | Range is 01-99. |
| 326-828 | 3 | % Correct | Range is 000-100. |
| | | | If test was not attempted, field will be set to dashes. |
| 329-831 | 3 | Readiness Range | Range is 000-100. |
| | | Lower Bound | |
| 332-841 | 10 | Knowledge of Language | |
| 32-833 | 2 | Points Earned | Range is 00-99. |
| | | | If test was not attempted, field will be set to dashes. |
| 334-835 | 2 | Points Possible | Range is 01-99. |
| 336-838 | 3 | % Correct | Range is 000-100. |
| | | | If test was not attempted, field will be set to dashes. |
| 39-841 | 3 | Readiness Range | Range is 000-100. |
| | | Lower Bound | |
| 342-851 | 10 | Conventions of Standard | English |
| 342-843 | 2 | Points Earned | Range is 00-99. |
| | | | If test was not attempted, field will be set to dashes. |
| 344-845 | 2 | Points Possible | Range is 01-99. |
| 346-848 | 3 | % Correct | Range is 000-100. |
| | | | If test was not attempted, field will be set to dashes. |
| 349-851 | 3 | Readiness Range | Range is 000-100. |
| | | Lower Bound | |

| 852-931 | 80 | Mathematics | Blank if reporting categories are not available. |
|---------|----|---------------------------|---|
| 852-861 | 10 | Preparing for Higher Math | |
| 852-853 | 2 | Points Earned | Range is 00-99. |
| | | | If test was not attempted, field will be set to dashes. |
| 854-855 | 2 | Points Possible | Range is 01-99. |

| Position | Length | Field Name | Field Content |
|----------|--------|---|--|
| 856-858 | 3 | % Correct | Range is 000-100. |
| | | | If test was not attempted, field will be set to dashes. |
| 859-861 | 3 | Readiness Range Lower Bound | Range is 000-100. |
| 862-871 | 10 | Number & Quantity | |
| 862-863 | 2 | Points Earned | Range is 00-99. |
| | | | If test was not attempted, field will be set to dashes. |
| 864-865 | 2 | Points Possible | Range is 01-99. |
| 866-868 | 3 | % Correct | Range is 000-100. If test was not attempted, field will be set to dashes. |
| 869-871 | 3 | Readiness Range Lower Bound | Range is 000-100. |
| 872-881 | 10 | Algebra | |
| 872-873 | 2 | Points Earned | Range is 00-99. If test was not attempted, field will be set to dashes. |
| 874-875 | 2 | Points Possible | Range is 01-99. |
| 876-878 | 3 | % Correct | Range is 000-100. |
| | | | If test was not attempted, field will be set to dashes. |
| 879-881 | 3 | Readiness Range Lower Bound | Range is 000-100. |
| 882-891 | 10 | Functions | |
| 882-883 | 2 | Points Earned | Range is 00-99. |
| | | | If test was not attempted, field will be set to dashes. |
| 884-885 | 2 | Points Possible | Range is 01-99. |
| 886-888 | 3 | % Correct | Range is 000-100. If test was not attempted, field will be set to dashes. |
| 889-891 | 3 | Readiness Range Lower Bound | Range is 000-100 |
| 892-901 | 10 | Geometry | |
| 892-893 | 2 | Points Earned | Range is 00-99. |
| | | | If test was not attempted, field will be set to dashes. |
| 894-895 | 2 | Points Possible | Range is 01-99. |
| 896-898 | 3 | % Correct | Range is 000-100. |
| 899-901 | 3 | Readiness Range | If test was not attempted, field will be set to dashes. Range is 000-100. |
| 002.011 | 10 | Lower Bound | |
| 902-911 | 2 | Statistics & Probability Points Earned | Range is 00-99. |
| JUZ-3U3 | 2 | i omis Lumeu | If test was not attempted, field will be set to dashes. |
| 904-905 | 2 | Points Possible | Range is 01-99. |
| 906-908 | 3 | % Correct | Range is 000-100. If test was not attempted, field will be set to dashes. |
| 909-911 | 3 | Readiness Range Lower Bound | Range is 000-100. |
| 912-921 | 10 | Integrating Essential Skills | |
| 912-913 | 2 | Points Earned | Range is 00-99. If test was not attempted, field will be set to dashes. |
| 914-915 | 2 | Points Possible | Range is 01-99. |
| 916-918 | 3 | % Correct | Range is 000-100. |
| | | | If test was not attempted, field will be set to dashes. |
| 919-921 | 3 | Readiness Range Lower Bound | Range is 000-100. |
| 922-931 | 10 | Modeling | |
| 922-923 | 2 | Points Earned | Range is 00-99. |
| | | | If test was not attempted, field will be set to dashes. |

| Position | Length | Field Name | Field Content |
|--------------------|--------|------------------------------------|--|
| 924-925 | 2 | Points Possible | Range is 01-99. |
| 926-928 | 3 | % Correct | Range is 000-100. |
| | | | If test was not attempted, field will be set to dashes. |
| 929-931 | 3 | Readiness Range | Range is 000-100. |
| | | Lower Bound | |
| 932-941 | 10 | BLANK | |
| | | | |
| 942-971 | | Reading | Blank if reporting categories are not available. |
| 942-951 942-943 | 2 | Key Ideas & Details Points Earned | Dangs is 00 00 |
| 942-943 | 2 | Points Eurneu | Range is 00-99. If test was not attempted, field will be set to dashes. |
| 944-945 | 2 | Points Possible | Range is 01-99. |
| 946-948 | 3 | % Correct | Range is 000-100. |
| 370370 | | 70 0011000 | If test was not attempted, field will be set to dashes. |
| 949-951 | 3 | Readiness Range | Range is 000-100. |
| | | Lower Bound | j |
| 952-961 | 10 | Craft & Structure | |
| 952-953 | 2 | Points Earned | Range is 00-99. |
| | | | If test was not attempted, field will be set to dashes. |
| 954-955 | 2 | Points Possible | Range is 01-99. |
| 956-958 | 3 | % Correct | Range is 000-100. |
| | | | If test was not attempted, field will be set to dashes. |
| 959-961 | 3 | Readiness Range | Range is 000-100. |
| | | Lower Bound | |
| 962-971 | | Integration of Knowledge | |
| 962-963 | 2 | Points Earned | Range is 00-99. |
| 064.065 | | Dainta Danaikia | If test was not attempted, field will be set to dashes. |
| 964-965 | 3 | Points Possible | Range is 01-99. |
| 966-968 | 3 | % Correct | Range is 000-100. If test was not attempted, field will be set to dashes. |
| 969-971 | 3 | Readiness Range | Range is 000-100. |
| 303 371 | 3 | Lower Bound | Hunge 13 000 100. |
| | | | |
| 972-1001 | 30 | Science | Blank if reporting categories are not available. |
| 972-981 | 10 | Interpretation of Data | |
| 972-973 | 2 | Points Earned | Range is 00-99. |
| | | | If test was not attempted, field will be set to dashes. |
| 974-975 | 2 | | Range is 01-99. |
| 976-978 | 3 | % Correct | Range is 000-100. |
| | | | If test was not attempted, field will be set to dashes. |
| 979-981 | 3 | Readiness Range | Range is 000-100. |
| 002.004 | | Lower Bound | |
| 982-991 | | Scientific Investigation | Days are 1- 00 00 |
| 982-983 | 2 | Points Earned | Range is 00-99. |
| 984-985 | 2 | Points Possible | If the test was not attempted, the field will be set to dashes. Range is 01-99. |
| 986-988 | 3 | % Correct | Range is 000-100. |
| 380-388 | , | 70 COTTECT | If the test was not attempted, the field will be set to dashes. |
| 989-991 | 3 | Readiness Range | Range is 000-100. |
| 303 331 | 3 | Lower Bound | Hunge 13 000 100. |
| 992-1001 | 10 | | erences & Experimental Results |
| 992-993 | 2 | Points Earned | Range is 00-99. |
| | | - | If the test was not attempted, the field will be set to dashes. |
| 994-995 | 2 | Points Possible | Range is 01-99. |
| 996-998 | 3 | % Correct | Range is 000-100. |
| | | | If the test was not attempted, the field will be set to dashes. |
| | | | |

| Position | Length | Field Name | Field Content |
|-----------|--------|--|--|
| 999-1001 | 3 | Readiness Range Lower Bound | Range is 000-100. |
| 1002-1046 | 45 | US Ranks (Cumulative %) | Expanded from 2 bytes to 3 bytes; ranges are 001-100. If the score is set to dashes, the rank will be set to dashes. Based on recent high school graduates who tested in grades 10-12. |
| 1002-1007 | 6 | US Ranks (Cumulative %) – Writing (EW & WR) – test events before 9/2015 | Moved from positions 167-170. Blank for test events beginning in September 2015. |
| 1008-1028 | 21 | US Ranks (Cumulative %) – Scale Subscores – test events before 9/2016 | Moved from positions 334-347. Dashes for test events beginning in September 2016. |
| 1008-1010 | 3 | Usage/Mechanics | |
| 1011-1013 | 3 | Rhetorical Skills | |
| 1014-1016 | 3 | Elementary Algebra | |
| 1017-1019 | 3 | Algebra/Coord Geom | |
| 1020-1022 | 3 | Plane Geom/Trig | |
| 1023-1025 | 3 | Soc Studies/Science | |
| 1026-1028 | 3 | Arts/Literature | |
| 1029-1043 | 15 | US Ranks (Cumulative %) – Scale Scores | Moved from positions 773-782. |
| 1029-1031 | 3 | English | |
| 1032-1034 | 3 | Mathematics | |
| 1035-1037 | 3 | Reading | |
| 1038-1040 | 3 | Science | |
| 1041-1043 | 3 | Composite | |
| 1044-1046 | 3 | State Rank (Cumulative %) – Writing | Range is 001-100. If the score is set to dashes, or the rank is not available, then the state rank is also set to dashes. |
| 1047-1050 | 4 | BLANK | |

