

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	M	D	D	Υ	Υ	PHOI	NE INCIVIE	EN						CITT				NUM	ALPHA	ZII	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	ORM/	TION	con	t			СТА	TE RA	NIA.				IN	TERES'	T IN\	/ENTOR	Y - STA	NDARD	SCORE	S (SS)		
DATA	CN											SC	ALE SO	ORE	S				SUN	/I OF	_	те к <i>и</i> ЈМ %		BLANK	SCI &	TECH		ARTS		SOC S	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	BL	ANK	SCC SCC	ALE DRES	,	MPOS	,	DLAINK	BLANK	SS	BLAN	K S:	5	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)5	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		SCO	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 F	PTCRI		PRODUCT	TION OF WRIT	TING		KNOWLE	OGE OF LANGU	JAGE	CON	IV OF STA	NDARD ENGI	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

										REPORTI	NG CAT	EGORIES coi	nt								
DATA	ENG										MAT	HEMATICS									
POSITION	CSE		PREPARIN	IG 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	ll ll	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 co	nt								
DATA					READING co	ont									S	CIENCE					
POSITION	KI&D		CRAF*	T & STRUCTUR	Ε	INTE	GRATION	OF KNOWLED	GE & IDEAS		INTERPR	ETATION OF D	DATA		SCIENTIF	IC INVESTIGA	TION	EVAL O	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			=======================================			0.01511.05		– 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.
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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	

