

Electronic Student Record Layout

Colleges & Universities

September 2018–August 2019

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: 319.337.1360 Email: ACT-Report@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, Residual). 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** 2018.

Dashes in the Record

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

CD-ROM and AIRO 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: Password protected. AIRO Files = PGP CD-ROM files = WinZip
- 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!	821	Progress Toward	Based on Composite score, provides an estimate of students' likely
		Career Readiness	performance on ACT® WorkKeys® National Career Readiness
		Indicator (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)

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	STUDENT IDENTIFYING INFORMATION	
DATA POSITION	YEAR	STUDENT NAME	ADDRECC
1-50	IDENTIFIER	LAST NAME FIRST NAME MI	ADDRESS
	01	05 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									STUDENT	IDENTIF	YING INI	ORMAT	ION cont									
DATA POSITION		DA	TE OF	BIRTH	1		PHONE NUMBER						CITY					S	TATE	71	P CODE	
101-150	M	М	D	D	Υ	Υ	FIIONE NOWIDEN						CITI					NUM	ALPHA	21	r CODL	
	101				05		10	15	20		25		30		35		40		45		1	

	STUDENT IDE	ENTIFYING INFORMATION cont		WRI	TING RESULTS - 1	TEST EVENTS BEFORE 09/2015			STAN	DARD SC	ORES			CTATE ACCIONED CTUDENT ID MUNADED
DATA POSITION	ZIP CODE cont	EXPANDED DATE OF BIRTH	EW	WR	BLANK	COMMENTS ON ESSAY	BLANK		TEST EVE	NTS BEFORE	10/1989		BLANK	STATE-ASSIGNED STUDENT ID NUMBER (13-CHARACTERS)
151-200		C C Y Y M M D D						E	M	SS	NS	С		<u> </u>
	151	55 60		65	70	75	80			85		90		95 200

DATA	SASID (13-CHA	DΙ			HIC	SH SCH	OOL INF	ORMATION				ACT TE	ST INFORMATION		PC/P
DATA POSITIO		11)	HIGH SCHOOL	CODE		HS G	RADES	BLANK	HS	YR OF HS	EXPANDED TEST DATE	TEST DATE	BLANK	TEST	CN
201-250			That school	CODL	E	M	SS	NS BEAN	AVERAGE	GRADUATION	C C Y Y M M	M M Y Y	BLANK	LOC	PROV
	201		05	10			15		20	25	30	35	40 45 48		250

	F	POSTAL	. CODE/PROVINCE cont			ACT	TEST IN	FORMA	TION co	nt					INTERES	INVENT	ORY – ST	ANDARD	SCORES	(SS)		
DATA	CN					SC	ALE SCOR	ES			SUM OF	BLANK	SCI &	TECH	ARTS	SC	C SERV	ADMIN	& SALES	BUS	OP	TECH
POSITION 251-300	PROV	BLANK	CANADIAN POSTAL CODE	CRI	Е	М	R	S	С	BLANK	SCALE SCORES	BLAINK	BLANK	SS	BLANK SS	BLAN	< ss	BLANK	SS	BLANK	SS	BLANK
	251		55	60			65		70			75	80		85		90			95		300

DATA	II-SS cont	W	ORLD-OF-W REGIO	МАР	BLANK	COLL	BLA	NK		LEGE					LE SUBSCO					BLANK				TUTIONAL UMULATIV		
	TECH (6)		112010		DEWIN	CHOICE #	001		CC	DDE				1201 2121		03,2010				DD (IVI)		STE		E1.4	SUBS	CORES
301-350	SS	1	2	3							l	JM	RH	EA	AG	GT	SS	AL				316	IVI	ELA	U	IM
	301		05		10			15			20			25			30		35		40			45		350

		INSTITUTION	IAL RANKS	(CUMULATIV	/E %) cont		II.	NTERES	INVEN	NTORY – U	JS RANK	S				DEDICT	V.F. N.40DE	INC IND	ICEC
DATA POSITION		SCALE SUBSC	ORES cont –	TEST EVENTS BEFO	DRE 09/2016				(CUMU	LATIVE %)		LOCAL ID NUMBER	BLANK	r	KEDICI	IVE MODE	LING INDI	CES
351-400	RH	EA	AG	GT	SS	AL	S&T	ARTS	SS	A&S	ВО	TECH			MI	IT	SI	ISI	I-MF
	351	55		60	65		70			75		80	85	90			95		400

																													STU	DE	NT	PRC	FIL	E S	СТ	ON	ı (S	PS)																						
DATA			AD	MI	SSIC	NS,	/EN	RO	LLIV	IEN.	TIN	IFO				-	DU	CAT	ION	IAL	PLA	٧S,	INT	ERI	STS,	& I	NEE	OS										SPE	CIA	L E	DUC	CATI	ONA	AL N	IEED	S, II	NTE	RES ⁻	TS, &	GOA	LS				CC	LL E	XTR.	4CU	R PL	ANS
POSITION 401-450		1			4			6	7		3			MA	JOI l1	R		VOC	CH 12	1					14		15	16	5				20			2	23		2	5	26	27													40		11	42	43	44
	4	01				()5						10						15						20							25						30							35					4	10			45						450

																							S1	UD	ENT	PROFI	E S	ECTIO	N (SI	PS) o	ont																		
DATA		CC	DLLE	GE E	XTR	ACU	RRIC	ULAI	R PL	.ANS	con	t		FINA	ANCI	AL A	D	В	ACK	GROL	JND	INFC)						FAG	CTOR	S INFL	.UEN	CING	COLLE	GE (сноі	CE							H	IS INF	ORMA	TION		
POSITION		46	47	48			50	51	52	53		Ę	55 5	6 5	7 5	8	59	60	51	6	3	64	65	66	67				6	8				69	9 7	70	71 7	2 7	3 74	75	7	6 77	78 7	9		81 82	83	84	85
451-500	ĺ																									1 ST		2 ND																					
	451				5	5					60						65					70				7.	5				80				8	85				90				ç	95				500

																							STU	JDE	NT P	ROF	ILE	SEC	ION	(SPS	S) co	ont																						
DATA POSITION						HS	NFO	RMA	TION	cont									H	IS EX	TRA	CUR	RIC	JLAR	ACT	IVITI	ES													OUT	OF (CLASS	S AC	CON	1PLIS	НМ	ENTS							
501-550	86	87	7 8	38	89	90	91			94	95	96	7 9	8	99	100	101	. 10	2 10	3	10)5 1	.06	107		109	110	111	112		114	115	11	6 13	17 1	118	119	120	12	1 12	2 12	3 12	4 12	25 1	26 1	27	128	129	130	131 1	.32 1	133	34 1	.35
	501					05					10					15					2	0					25					30						35					4	0					45					550

DATA POSITION												STL	JDEN.	T EM	AIL AI	DDRE:	SS										
551-600	551		55		60)		65		70				75				80		85		90			95		600

							STU	JDEN	IT PI	ROFI	LE SI	ECTIC	N (SF	S) c	ont										НІ	GH S	сно	OL C	OUF	RSE/G	RADE	E INF	ORM	ATIO	N			
				F	RACE/	ETHN	IICITY	/ BAC	KGR	ואטכ	0																С	OURS	SES T	AKEN (OR PLA	ANNE)					
DATA POSITION 601-650	BLANK	EOS RELEASE	RELIGIOUS AFFILIATION	HISP/LAT	AM IND/AK NAT	ASIAN	BLK/AFR AMER	HAW/PAC	WHITE	PNTR	MULTIRACIAL					BL	ANK				ENGLISH 9	GLISH	ENGLISH 11	ENGLISH 12	OTHER ENGLISH	ALGEBRA 1	ALGEBRA 2	GEOMETRY	TRIGONOIMETRY	ALCULUS THER MATH	BEYOND ALG 2	GEN SCIENCE	BIOLOGY	CHEMISTRY	PHYSICS	US HISTORY	WORLD HISTORY	OTHER HISTORY
	601	05				10					15				20			25		30	0				35				4	10				45				65

															н	GH S	CHC	OL (cou	RSE,	/GRA	DE I	NFO	RM/	ATIO	N																				
		COL	JRSES	5 TAK	EN C	R PL	ANN	IED co	ont															GRA	DES E	ARN	ED																			
DATA POSITION 651-700	ECONOMICS	GEOGRAPHY	PSYCHOLOGY	SPANISH	FRENCH	GERMAN	OTHER LANG	ART	MUSIC	DRAMA	ENGLISH 9	ENGLISH 10	ENGLISH 11	ENGLISH 12	OTHER ENGLISH	ALGEBRA 1	ALGEBRA 2	GEOMETRY	TRIGONOMETRY	CALCULUS	OTHER MATH BEYOND ALG 2	COMPUTER	GEN SCIENCE	BIOLOGY	CHEMISTRY	PHYSICS	US HISTORY	WORLD HISTORY	OTHER HISTORY	GOVERNMENT	ECONOMICS	GEOGRAPHY	PSYCHOLOGY	SPANISH	FRENCH	GERMAN	OTHER LANG	<u>- ا</u> :	MUSIC	DRAMA	STA ⁻	ΓE-AS		'UDEN' RACTER	UMBE	
	651				55					60					65					70					75					80					85				9	90			95			700

																	C	OLLE	GE A	DMI	SSION I	NFOF	RMA	TION															
DATA						INSTI	TUTIC	NAL	RAN	(S (CL	JMUI	LATIVI	E %) -	- ENRC	DLLME	NT P	OPUL	ATION	IS											C	HANC	E OF '	C' OR	HIGH	HER				
POSITION			STUI	ENT G	ROU	JPS – CON	POSIT	E SC	ORE						SPI	CIFIC	COU	RSES -	- SUE	BJECT	AREA SO	ORES						STUE	DENT GRO	OUPS					SP	ECIF	IC COUR	SES	
701-750		1		2		3		4			5			1		2			3		4			5		1	2		3	4		5	1		2		3	4	5
	701			05			10					15				20)				25			3	0				35			40				4	45		750

										COLLE	GE ADM	IISSION INF	ORMATION								WRITING	RESULT	ſS	
					CHA	NCE OF '	B' OR HIG	HER				INICTITUTION	HAL DANIKE (CLIA	41 II A TIV (F 0/)	ENIDOLLNAENIT						TEST EVENTS BE	GINNING 0	9/2015	J
DATA POSITION		ST	UDEN	T GRO	UPS			SPE	CIFIC COUI	RSES			NAL RANKS (CUN POPULATIONS	,		RANKS TYPE	INST RANK (CUM %)	INST RANK (CUM %)	BLANK	WR SUBJ	US RANK	DOMA	AIN SCOF	RES
751-800	1	2		3	4	5	1	2	3	4	5	ENGLISH	MATHEMATIC	S READING	SCIENCE	TITE	WR	COMPOSITE		SCORE (1-36)	(CUM %) WR SUBJ SC	I&A	D&S	ORG
	751		55			60			65		70		75		80		85		90		95			800

	WRIT	ΓING cont	WR		ADD	ITIONAL	SCORES	& INDICATO	ORS							RE	PORTING	G CATEGORI	IES				
DATA	DOM S	CORES cont	SUBJ	ELA	US RANK		STEM	US RANK									EN	IGLISH					
POSITION		LANCHACE	SCORE	SCORE	(CUM %)	BLANK	SCORE	(CUM %)	BLANK	UCTI	PTCRI		PRODUC	TION OF WRIT	ING		KNOWLED	OGE OF LANGU	JAGE	COI	NV 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

										REPORT	ING CAT	EGORIES con	t								
DATA	ENG										MAT	HEMATICS									
POSITION	CSE		PREPARIN	G FOR HIGHER	R MATH		NUM	BER & QUANTI	TY			ALGEBRA				UNCTIONS			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 CA	TEGORIES co	nt											
DATA							MATHEN	IATICS cont													REA	DING		
POSITION	GEOM		STATIST	ICS & PROBAE	BILITY	- 1	NTEGRATI	NG ESSENTIA	SKILLS			MODELING				BL	ANK			KEY I	IDEAS	& DETAIL	.S	
901-950	RRLB	PE	PP	% CORR	RRLB	PE	PP	% CORR	RRLB	PE	PP	% CORR	RRLB						PE	PP)	% CORR	RR	ίLΒ
	901		05		10		15		20		25		30		3	5		40			45			950

	REPO											EGORIES co	nt								
DATA					READING co	ont									S	CIENCE					
POSITION	KI&D		CRAF	T & STRUCTUF	RE	INTEG	GRATION	OF KNOWLED	SE & IDEAS		INTERP	RETATION OF I	DATA		SCIENTIF	IC INVESTIGA	TION	EVAL O	F MODEL	S, INF, & EXP I	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																				

	RC								U	S RANKS	(CUMUI	LATIVE P	ERCENTS)												
DATA	SCI	ACT V	/RITING	6 (EW & \	WR)			SCAL	E SUBSO	ORES						SCALE SC	ODEC						BLANK		
POSITION		TEST E	ENTS BI	FORE 09/2	2015			TEST EVEN	ITS BEFO	RE 09/2016						SCALE SCI	UKES						DLAINN		
1001-1050	RRLB	EW		V	VR	UM	RH	EA	AG	GT	SS	AL	ENGLISH		MATHEMATICS	READIN	NG	SC	CIENCE	COMPO	SITE				
	1001			05		10		15		20	25		30			35			40			45		10	050

State Codes (positions 142 – 145)

STATE	NUM	ALPHA
Alabama	01	AL
Alaska	02	AK
Arizona	03	AZ
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
lowa	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

NUM	ALPHA
35	ND
36	ОН
37	OK
38	OR
39	PA
40	RI
41	SC
42	SD
43	TN
44	TX
45	UT
46	VT
47	VA
48	WA
49	WV
50	WI
51	WY
52	PR
53	CN
55	FN
57	МН
58	MP
60	FM
61	AS
62	PW
63	GU
66	VI
85	AE
86	AA
87	AP
	35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 55 57 58 60 61 62 63 66

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	18 = 2018-2019
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		Special characters are – ′.
44	1		
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; – (dash) = Blank
88		Gender (Alpha)	Alpha: M = Male; F = Female; – (dash) = Blank
89-90	2	Grade Level	$07 = 6^{th} \text{ or } 7^{th}$ $10 = 10th$ $13 = \text{H.S. Graduate}$ $08 = 8th$ $11 = 11th$ $14 = \text{College Student}$ $09 = 9th$ $12 = 12th$ $15 = \text{Other}$
91-99	9	ACT ID	May not be available for all records. If available, position 91 will have a dash; blank if unavailable.
100	1	Phone Type	1 = Home; 2 = Cell; 3 = Other
101-106	6	Date of Birth	Reported as MMDDYY. Blank if invalid.
107-116	10	Phone Number	3-digit area code, 7-digit phone number.
117-141	25	City	Special characters are – '.
142-143	2	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 – test events before 09/2015	For test events <u>before</u> September 2015. Dashes mean writing test could not be scored, student did not receive an English test score, or student did not take the writing test. Blank for test events beginning in September 2015. See positions 791-805 for new writing scores.
163-164	2	Combined English/ Writing (EW) Score	Range is 01-36.
165-166	2	Writing Subscore (WR)	Range is 02-12.
167-170	4	BLANK	Formerly National Norms for ACT Writing (EW & WR) (Cumulative %), moved to positions 1002-1007.
171-178	8	Comments on Essay	Blank for test events beginning September 2015. Two-digit codes for up to 4 comments if student took the writing test. 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. If student did not take the writing test, all four codes will be dashes.
179-180	2	BLANK	and the state of t

Position	Length	Field Name	Field Content			
181-190	10	Standard Scores	Scores procented as originally	, rapartad		
101-130	10	- test events before 10/1989	Scores presented as originally Dashes mean test was omitte			
		test events before 10, 1505	If any score is set to dashes, (hac
181-182	2	English	Range is 01-33	composite	score is also set to das	1163.
183-184		Mathematics	Range is 01-36			
185-186		Social Studies	Range is 01-34			
187-188		Natural Sciences	Range is 01-35			
189-190		Composite	Range is 01-35			
191		BLANK	Nulige is 01 55			
192-204			If available, reports SASID if T	est Locatio	on (nosition 249) = S	
		Number	SASIDs with less than 13 char			os.
		(13-characters)	Records with a 10-character i		-	
			spaces.			
205-226	22	High School Information	nn.			
205-210		High School Code	High school code lists are ava	ilahle from	ΔCT	
203 210	J	riigii Scriooi code	999999 = the code provide			
			999998 = the student did r	•		
			969998 = the student coul	-		
211-218	8	High School Grades	Numeric grades provided on	4-point sca	<u> </u>	l and one
211-212	2	 English	_ decimal place for each subjec			
211-212	2	English	If the record is from a Nation			
213-214	2	Mathematics	is a State test (test location "		_	High
	_		School Course/Grade Informa		•	
215-216	2	Social Studies	If the record is from another		•	
			_ September 1997, numeric gra		•	nt for the
217-218	2	Natural Sciences	most recent course taken in e	each subjec	ct area.	
219	1	BLANK				
220-222		High School Average	Numeric average (on 4-point	scale) with	implied decimal and t	wo
		0 0-	decimal places.		,	
			If blank, field is set to dashes.			
			Average based on the same s		as nositions 211-218	
223-226	4	Year of HS Graduation	Intended year of high school		· · ·	
223 220	<u> </u>	Tear of the Graduation	interraca year or mgm serioor	Біаааасіоі	, reported do 11111	
227-249	48	ACT Test Information				
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	BLANK				
249	1	Test Location	S = State			
			D = DANTES			
			I = Residual (scored by your in	nstitution)		
			R = Residual (scored by AC	T)		
			Blank = All other test location	ns		
250-259		Postal Code/Province				
250-251	2	Canadian Province	Alberta	AB	Nunavut	NU
			British Columbia	BC	Ontario	ON
			Manitoba	MB	Prince Edward Island	PE
			New Brunswick	NB	Quebec	QC
			Newfoundland and Labrador	NL	Saskatchewan	SK
			Northwest Territories	NT	Yukon	ΥT
			Nova Scotia	NS		
252	1	BLANK				
253-259		Canadian Postal Code				
		Canadian i Ostai Code				

Position	Length	Field Name	Field Content
260-274	15	ACT Test Information of	continued
260		Corrected Report	Field normally blank.
200		Indicator	R = corrected report due to rescoring by ACT.
261-270	10	Scale Scores	Range is 01-36.
261-262	2	English	A score set to dashes means that test was omitted by the student. If
263-264	2	Mathematics	any score is set to dashes, the Composite score is also set to dashes. Scores reported here for tests taken before October 1989 are estimated
265-266	2	Reading	from concordance data. If the English or mathematics score originally
267-268	2	Science	reported was below 9, estimates are set to dashes. An estimated Composite score is reported if a Composite score was originally
269-270	2	Composite	reported.
271	1	BLANK	
272-274	3	Sum of Scale Scores	Numeric sum of the 4 scale scores. If any score is set to dashes, the sum is also set to dashes. Reported as dashes for estimated scores.
275-278	4	BLANK	
279-302	24	Interest Inventory Standard Scores	The standard score (SS) range is 20-80, or set to dashes. Dashes mean there were too few responses for a valid score.
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 Services	
291-292		BLANK	
293-294		Administration & Sales	
295-296		BLANK	
297-298		Business Operations	
299-300		BLANK	
301-302		Technical	
303-308		World-of-Work Map Regions	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 ().
309-310	2	BLANK	
311	1	College Choice Number	1 = First 4 = Fourth If Residual testing: 2 = Second 5 = Fifth A = Module A (full ACT program) 3 = Third 6 = Sixth C = Module C (4 tests only) S = Supplemental (Additional Score Request)
312-315	4	BLANK	t to the state of
316-319		College Code	The ACT college code for the report recipient.
320-333	14		Ranges are 01-18.
		- test events before 09/2016	- A subscore set to dashes means test was omitted by student.
320-321	2	Usage/Mechanics	- If test taken before October 1989, field is set to dashes.
322-323	2	Rhetorical Skills	
324-325	2	Elementary Algebra	Blank for test events beginning September 2016.
326-327	2	Algebra/Coord Geom	_
328-329	2	Plane Geom/Trig	_
330-331	2	Soc Studies/Science	_

Position	Lenath	Field Name	Field Content
334-341		BLANK	Formerly <i>National Norms for ACT Scale Subscores</i> , moved to positions 1008-1028.
342-368	27	Institutional Ranks (Cumulative %)	Ranges are 001-100. Dashes if the institution does not participate in ACT Research Services. See also fields 701-789.
342-344	3	Institutional Rank – STEM – beginning 09/2016	If a score is set to dashes, then this field is also set to dashes.
345-347	3	Institutional Rank – ELA – beginning 09/2016	If a score is set to dashes, or the rank is not available, then this field is also set to dashes.
348-368	21	Institutional Ranks - Scale Subscores - test events before 09/2016	Expanded from 2 bytes to 3 bytes. Dashes for test events beginning in September 2016.
348-350	3	Usage/Mechanics	
351-353	3	Rhetorical Skills	
354-356	3	Elementary Algebra	
357-359	3	Algebra/Coord Geom	
360-362	3	Plane Geom/Trig	
363-365	3	Soc Studies/Science	
366-368	3	Arts/Literature	
369-380	12	Interest Inventory – US Ranks (Cumulative %)	Range is 01-99. 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 Services	
375-376	2	Administration & Sales	
377-378	2	Business Operations	
379-380	2	Technical	
381-388	8	Local ID Number	Normally blank. Reports Local ID number if used by academic talent search programs.
389-390	2	BLANK	
391-400	10	Predictive Modeling Indices	All data are numeric. Blank if no predictions are made.
391-392	2	Mobility Index	Range is 01-99.
393-394	2	Institution Type Index	Range is 01-99.
395-396	2	Selectivity Index	Range is 00-50 with an implied decimal.
397-398	2	Institution Size Index	Range is 00-40 with an implied decimal.
399-400	2	Interest-Major Fit	Range is 01-99.
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.
551-600	50	Student Email Address	If provided by the student. Special characters are / @
601-630	30	Student Profile Section	n (SPS) – continued
601-604	4	BLANK	
605		EOS Release	1=Y, 2=N
606-607		Religious Affiliation	SPS item 62
608-615	8	Race/Ethnicity Background	Student responses to race/ethnicity questions. Reported only if authorized.
616-630	15	BLANK	
			

Position	Length	Field Name	Field Content
631-690	60	High School Courses	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.
704 700	90	Callege Admission	
701-789	09	College Admission Information	For participants in ACT Research Services only.
		Information	The following fields list institutional ranks and chances of success for
			enrollment populations.
701-730		· · · · · · · · · · · · · · · · · · ·	ative %) – Enrollment Populations
701-715	15	Student Groups	
		– Composite Score	- Expanded from 2 bytes to 3 bytes. Ranges are 001-100.
716-730	15	Specific Courses	=
		– Subject Area Scores	
731-750	20	Chance of 'C' or Higher	Ranges are 01-99.
731-740	10	Student Groups	
741-750	10	Specific Courses	
751-770	20	Chance of 'B' or Higher	Ranges are 01-99.
751-760	10	Student Groups	
761-770	10	Specific Courses	
771-782	12	Institutional Ranks	Moved from positions 701-708.
		(Cumulative %) –	Expanded from 2 bytes to 3 bytes. Ranges are 001-100.
		Enrollment Populations	Former location of <i>National Norms for ACT Scale Scores (Cumulative</i>
		Scale Scores	Percent) which moved to positions 1029-1043.
771-773	3	English	,
774-776	3	Mathematics	
777-779	3	Reading	
780-782	3	Science	
783	1	Ranks Type	0 = ACT-Tested Ranks
784-786	3	Institutional Rank	Range is 001-100.
		(Cumulative %)	If the score is set to dashes, or the rank is not available, then this field is
		 Writing Subject Score 	also set to dashes.
787-789	3	Institutional Rank	Moved from positions 709-710.
		(Cumulative %) –	Expanded from 2 bytes to 3 bytes. Range is 001-100.
		Enrollment Populations	If the score is set to dashes, or the rank is not available, then this field is
		Composite	also set to dashes.
790	1	BLANK	
704 00E	45	Muiting Decults	
791-805	15	Writing Results	For test events beginning September 2015.
		test events beginning09/2015	Scores set to dashes mean the writing test could not be scored.
		<u>, </u>	Blank if the student did not take the writing test.
791-792	2	Writing Subject Score	For test events beginning in September 2015 and prior to September
		(1-36)	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
793-795	2	US Rank	take the writing test if blank. Formerly located in positions 804-805.
133-133	3	(Cumulative %)	Expanded from 2 to 3 bytes. Range is 001-100.
		- Writing Subject Score	If score is set to dashes, the rank for that score is also set to dashes.
		Titling Subject Score	Based on recent high school students who took the writing test.
796-803	Q	Writing Domain Scores	Range is 02-12.
796-797	2		
130-131		ideas & Allalysis	

Position	Length	Field Name	Field Content
798-799	2	Development & Suppor	t
800-801	2	Organization	
802-803	2	Language Use & Conve	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	Range is 001-100.
		(Cumulative %)	If the score is set to dashes, the rank for that score is also set to dashes.
		– ELA	Based on recent high school students who took the English, reading,
			and writing tests.
811-812		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
045.047		Engineering, and Math)	mathematics or the science tests.
815-817	3	US Rank	Range is 001-100.
		(Cumulative %) – STEM	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 mathematics and
		-31EIVI	science tests.
818-819	2	BLANK	science tests.
820		Understanding Complex	0 = Below proficient 2 = Above proficient
0_0	_	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

822-851	30	English	Blank if reporting categories are not available.
822-831	10	Production of Writing	
822-823	2	Points Earned	Range is 00-99.
			If test was not attempted, field will be set to dashes.
824-825	2	Points Possible	Range is 01-99.
826-828	3	% Correct	Range is 000-100.
			If test was not attempted, field will be set to dashes.
829-831	3	Readiness Range	Range is 000-100.
		Lower Bound	
832-841	10	Knowledge of Language	
832-833	2	Points Earned	Range is 00-99.
			If test was not attempted, field will be set to dashes.
834-835	2	Points Possible	Range is 01-99.
836-838	3	% Correct	Range is 000-100.
			If test was not attempted, field will be set to dashes.
839-841	3	Readiness Range	Range is 000-100.
		Lower Bound	

Position	Lanath	Field Name	Field Content
842-851		Conventions of Standard E	
842-843	2	Points Earned	Range is 00-99.
012 013	_	r omes Eurneu	If test was not attempted, field will be set to dashes.
844-845	2	Points Possible	Range is 01-99.
846-848	3	% Correct	Range is 000-100.
			If test was not attempted, field will be set to dashes.
849-851	3	Readiness Range	Range is 000-100.
		Lower Bound	
852-931		Mathematics	Blank if reporting categories are not available.
852-861		Preparing for Higher Math	Parama is 00 00
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.
856-858	3	% Correct	Range is 000-100.
			If test was not attempted, field will be set to dashes.
859-861	3	Readiness Range	Range is 000-100.
		Lower Bound	
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.
060.074		Dandin and Dana	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.
072-073	2	i oints Lainea	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	Range is 000-100.
		Lower Bound	
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.
000 001	2	Dandings Dans	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.
052-055	2	Tomics Earlied	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.
			If test was not attempted, field will be set to dashes.
899-901	3	Readiness Range	Range is 000-100.
		Lower Bound	
902-911	10	Statistics & Probability	
902-903	2	Points Earned	Range is 00-99.
			If test was not attempted, field will be set to dashes.
904-905	2		Range is 01-99.
906-908	3	% Correct	Range is 000-100.
			If test was not attempted, field will be set to dashes.

Position	Length	Field Name	Field Content
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		Range is 01-99.
916-918	3	% Correct	Range is 000-100.
919-921	3	Readiness Range	If test was not attempted, field will be set to dashes. Range is 000-100.
313-321	3	Lower Bound	nunge 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.
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	· J -	Range is 000-100.
022.044	10	Lower Bound	
932-941	10	BLANK	
942-971		Reading	Blank if reporting categories are not available.
942-951		Key Ideas & Details	
942-943	2	Points Earned	Range is 00-99.
044.045		Dainta Dansible	If test was not attempted, field will be set to dashes.
944-945 946-948	3		Range is 01-99. Range is 000-100.
940-946	3	% COTTECT	If test was not attempted, field will be set to dashes.
949-951	3	Readiness Range	Range is 000-100.
3.3331	J	Lower Bound	nunge is ood 100.
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		Range is 01-99.
956-958	3	% Correct	Range is 000-100.
050.061	2	Dandinasa Danasa	If test was not attempted, field will be set to dashes.
959-961	3	Readiness Range Lower Bound	Range is 000-100.
962-971	10	Integration of Knowledge	& Ideas
962-963	2		Range is 00-99.
			If test was not attempted, field will be set to dashes.
964-965	2		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 Lower Bound	Range is 000-100.
		LOWET DOUTE	
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.
071.5==		0.110.111	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.
<i></i>		Lower Bound	Mange 13 000 100.
982-991	10	Scientific Investigation	

Docition	Longth	Field Name	Field Content
		Field Name	Field Content
982-983	2	Points Earned	Range is 00-99.
004 005		Points Possible	If the test was not attempted, the field will be set to dashes.
984-985	2		Range is 01-99.
986-988	3	% Correct	Range is 000-100.
000 001		Dondinoss Dango	If the test was not attempted, the field will be set to dashes. Range is 000-100.
989-991	3	Readiness Range	kunge is 000-100.
992-1001	10	Lower Bound	erences & Experimental Results
-	2		
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	<u> </u>
990-998	3	% COTTECT	Range is 000-100. If the test was not attempted, the field will be set to dashes.
999-1001	3	Dondinoss Dango	
999-1001	3	Readiness Range Lower Bound	Range is 000-100.
		Lower Bouriu	
1002-1043	42	US Ranks	Expanded from 2 bytes to 3 bytes; ranges are 001-100.
1002 1040		(Cumulative %)	If the score is set to dashes, the rank will be set to dashes.
		(00000000000000000000000000000000000000	Based on recent high school graduates who tested in grades 10-12.
1002-1007	6	US Ranks	Moved from positions 167-170.
1002 1007	U	(Cumulative %)	Blank for test events beginning in September 2015.
		- Writing (EW & WR) -	Blank for test events beginning in september 2015.
		test events before 9/2015	
1008-1028	21	US Ranks	Moved from positions 334-347.
		(Cumulative %)	Dashes for test events beginning in September 2016.
		– Scale Subscores –	
		test events before 9/2016	
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	Moved from position 773-782.
		(Cumulative %)	
		Scale Scores	
1029-1031	3	English	
1032-1034	3	Mathematics	
1035-1037	3	Reading	
1038-1040	3	Science	
1041-1043	3	Composite	
1044-1050	7	BLANK	

