

2010/2011

PLAN[®]



Student Record Layout

Effective Fall 2010

Every CD-R contains data
in both ASCII and CSV formats.

ACT[®]

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STUDENT RECORD LAYOUT (continued)

DATA	CALC. HS GPA		CORE IND.		SUPPLEMENTAL LOCAL ITEMS		TEST FORM	SPECIAL STATUS	TEST ITEMS	
	ENGLISH	MATH	SOC. STUD.	NAT. SCI.	ENGLISH	MATH	ASSUMED FORM		ENGLISH	MATH
LOCATION 601-700	1 2 3 4 5 6 7 8 9 10 11 12	1 2 3 4 5 6 7 8 9 10 11 12	1 2 3 4 5 6 7 8 9 10 11 12	1 2 3 4 5 6 7 8 9 10 11 12	1 2 3 4 5 6 7 8 9 10 11 12	1 2 3 4 5 6 7 8 9 10 11 12		ENGLISH	MATH	

DATA	READING		SCIENCE		0/1 VECTORS	
	MATH (continued)	SCIENCE	ENGLISH	SCIENCE	ENGLISH	SCIENCE
LOCATION 701-800	1 2 3 4 5 6 7 8 9 10 11 12	1 2 3 4 5 6 7 8 9 10 11 12	1 2 3 4 5 6 7 8 9 10 11 12	1 2 3 4 5 6 7 8 9 10 11 12	1 2 3 4 5 6 7 8 9 10 11 12	1 2 3 4 5 6 7 8 9 10 11 12

DATA	READING		MATH		0/1 VECTORS (continued)	
	ENGLISH (continued)	MATH	ENGLISH	MATH	ENGLISH	READING
LOCATION 801-900	1 2 3 4 5 6 7 8 9 10 11 12	1 2 3 4 5 6 7 8 9 10 11 12	1 2 3 4 5 6 7 8 9 10 11 12	1 2 3 4 5 6 7 8 9 10 11 12	1 2 3 4 5 6 7 8 9 10 11 12	1 2 3 4 5 6 7 8 9 10 11 12

DATA	TEST RAW SCORES		STUDENT ADDRESS	
	ENGLISH	SCIENCE	MAILING ADDRESS	CITY
LOCATION 901-1000	1 2 3 4 5 6 7 8 9 10 11 12	1 2 3 4 5 6 7 8 9 10 11 12	1 2 3 4 5 6 7 8 9 10 11 12	1 2 3 4 5 6 7 8 9 10 11 12

DATA	STUDENT ADDRESS (continued)		STATE NORMS		STUDENT ID NUMBER		USER DEFINED FIELD 1		USER DEFINED FIELD 2		USER DEFINED FIELD 3	
	CITY (continued)	ZIP	ENGLISH	SCIENCE	READING	MATH	ENGLISH	SCIENCE	READING	MATH	ENGLISH	SCIENCE
LOCATION 1001-1100	1 2 3 4 5 6 7 8 9 10 11 12	1 2 3 4 5 6 7 8 9 10 11 12	1 2 3 4 5 6 7 8 9 10 11 12	1 2 3 4 5 6 7 8 9 10 11 12	1 2 3 4 5 6 7 8 9 10 11 12	1 2 3 4 5 6 7 8 9 10 11 12	1 2 3 4 5 6 7 8 9 10 11 12	1 2 3 4 5 6 7 8 9 10 11 12	1 2 3 4 5 6 7 8 9 10 11 12	1 2 3 4 5 6 7 8 9 10 11 12	1 2 3 4 5 6 7 8 9 10 11 12	1 2 3 4 5 6 7 8 9 10 11 12

DATA	USER DEFINED FIELD 3 (continued)
LOCATION 1101-1109	1 2 3 4 5 6 7 8 9 10 11

PLAN Student Record Layout Description

Please note: A single asterisk "*" indicates a double grid

LOCATION	FIELD NAME	FIELD CONTENT	STATE CODES		
				NUM.	ALPHA
1-8	Process Number	ACT scoring batch number	Alab.	01	AL
9-14	School Code	ACT-SAT code	Alaska	02	AK
21-22	State Code	2-digit state code assigned by ACT	Ariz.	03	AZ
23-25	Group Code		Ark.	04	AR
26-28	Sort Code	Optional local code entered in block M of answer folder	Calif.	05	CA
29-31	Cycle	Processing cycle assigned by ACT	Colo.	06	CO
32	Equating Flag	1 if administered in equating study; otherwise blank	Conn.	07	CT
33-33	Testing at Your Own School	Y/N	Del.	08	DE
34-39	Test Site Code	6-digit ACT-SAT code; from School Header if testing at own school; from block L if not testing at own school	D.C.	09	DC
			Fla.	10	FL
44-85	Student Name		Ga.	11	GA
44-68	Last Name		Hawaii	12	HI
69-84	First Name		Idaho	13	ID
85	Middle Initial		Ill.	14	IL
107-109	Doc ID	Document type assigned by ACT	Ind.	15	IN
110-117	Date of Birth	yyyymmdd	Iowa	16	IA
118	Gender	M/F	Kans.	17	KS
119	Race/Ethnicity	1 = Black/African American 2 = American Indian/Alaska Native 3 = White 4 = Hispanic/Latino 5 = Asian 6 = Native Hawaiian/Other Pacific Islander 7 = Two or more races 8 = I prefer not to respond	Ky.	18	KY
130-131	Reporting Grade	08/below-12/other, derived grade used in reporting	La.	19	LA
132-139	Test Date	yyyymmdd	Maine	20	ME
140-141	Grade Tested	08/below-12/other, as recorded in Block D of school header	Md.	21	MD
145	Public/Private	Type of school: 1 = Public; 2 = Private	Mass.	22	MA
146-147	Student Grade	08/below-12/other, as recorded in Block J of answer folder	Mich.	23	MI
150-159	Scale Scores	01-32 *** = test voided by administrator __ = test not attempted	Minn.	24	MN
150-151	English		Miss.	25	MS
152-153	Mathematics		Mo.	26	MO
154-155	Reading		Mont.	27	MT
156-157	Science		Nebr.	28	NE
158-159	Composite		Nev.	29	NV
160-167	Scale Subscores	01-16 *** = test voided by administrator __ = test not attempted	N.H.	30	NH
160-161	Usage/Mechanics		N.J.	31	NJ
162-163	Rhetorical Skills		N.Mex.	32	NM
164-165	Pre-algebra/Algebra		N.Y.	33	NY
166-167	Geometry		N.C.	34	NC
168-194	National Norms	01-100 __ = test not attempted	N.Dak.	35	ND
168-170	English		Ohio	36	OH
171-173	Mathematics		Okla.	37	OK
174-176	Reading		Oreg.	38	OR
177-179	Science		Pa.	39	PA
180-182	Composite		R.I.	40	RI
183-185	Usage/Mechanics		S.C.	41	SC
186-188	Rhetorical Skills		S.Dak.	42	SD
189-191	Pre-algebra/Algebra		Tenn.	43	TN
192-194	Geometry		Tex.	44	TX
			Utah	45	UT
			Vt.	46	VT
			Va.	47	VA
			Wash.	48	WA
			W.Va.	49	WV
			Wis.	50	WI
			Wyo.	51	WY
			Puerto Rico	52	PR
			Canada	53	CN
			Marshall Isl.	57	MH
			N. Mariana	58	MP
			Micronesia	60	FM
			Am. Samoa	61	AS
			Palau	62	PW
			Guam	63	GU
			Virgin Isl.	66	VI
			U.S. Military Europe	85	AE
			U.S. Military Stateside	86	AA
			U.S. Military Pacific	87	AP
			All Other	55	

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PLAN Student Record Layout Description *(continued)*

LOCATION	FIELD NAME	FIELD CONTENT
222–248	School Norms	01–100 “—” = test not attempted
222–224	English	
225–227	Mathematics	
228–230	Reading	
231–233	Science	
234–236	Composite	
237–239	Usage/Mechanics	
240–242	Rhetorical Skills	
243–245	Pre-algebra/Algebra	
246–248	Geometry	
249–275	District Norms	01–100 “—” = test not attempted
249–251	English	
252–254	Mathematics	
255–257	Reading	
258–260	Science	
261–263	Composite	
264–266	Usage/Mechanics	
267–269	Rhetorical Skills	
270–272	Pre-algebra/Algebra	
273–275	Geometry	
276–279	Estimated ACT Comp Range	01–36 “—” = test not attempted
276–277	Est. ACT Comp Low	
278–279	Est. ACT Comp High	
280–283	Plans and Background	
280	Language	A = English B = A language other than English C = English and another language about the same D = Prefer not to respond From previous edition of answer document: Y = English most frequently spoken in my home N = Another language most frequently spoken in my home
281	High School Study	A = College prep B = Other (career/technical, other)
282–283	Highest Ed Level of Parent/Guardian	A = Did not complete high school B = High school diploma or equivalent C = Career/technical training such as military, apprenticeship, certificate program, etc. D = Some college, but no degree E = 2-year college degree (associate’s) F = 4-year college degree (bachelor’s) G = Some education or degree above a 4-year college degree H = I don’t know
282	Highest Ed Level of Mother/Guardian 1	
283	Highest Ed Level of Father/Guardian 2	
284–303	Activity Participation During High School	
284	Instrumental music	
285	Vocal music	
286	Publications	
287	Speech/public speaking/debate	
288	Art-related	
289	Dramatics, theater	
290	Varsity athletic	
291	Science-related	
292	Academic honors organizations	
293	Cheerleading/school spirit	
294	Community service/involvement	
295	Ethnic organization	
296	Foreign exchange or study abroad	
297	Political organization	
298	Radio/TV	
299	Religious organization	
300	ROTC	
301	Social club or fraternity/sorority	
302	Student government	
303	Not currently participating in any of these activities	
304	Participation in College Outreach	Y/N

(continued on next page)

PLAN Student Record Layout Description *(continued)*

LOCATION	FIELD NAME	FIELD CONTENT
305	Hours Worked	A = None B = 1–5 hours per week C = 6–10 hours per week D = 11–15 hours per week E = 16–20 hours per week F = more than 20 hours per week
306	Educational Plans	A = Not planning to complete high school B = No education or other training planned for after high school C = Job-related training offered through military service D = Apprenticeship or other on-the-job training E = Career/technical school F = 2-year community college or junior college G = 4-year college or university H = Graduate or professional studies after a 4-year degree I = Undecided about future educational plans J = Other
307	Career Choice	See Career Clusters and Career Areas, page 9
308–309	Religious Preference	See <i>PLAN Instructions for Completing Your Answer Folder</i>
310	EOS Release	Y/N
311–314	Void Scoring Codes	1 = test voided by administrator
311	English	
312	Mathematics	
313	Reading	
314	Science	
315–321	Needs Assessment	Y/N (See Needs Assessment, page 9)
315	Post High School Plans	
316	Writing	
317	Reading	
318	Study	
319	Mathematics	
320	Computer	
321	Public Speaking	
322–411	UNIACT Interest Inventory Items	1 = Dislike 2 = Indifferent 3 = Like
412–430	World-of-Work Map Regions	
412–413	Region 1	0 = Region 99; 1–12 (see World-of-Work Map)
414–415	Region 2	1–12
416–417	Region 3	1–12
420–422	% L responses	000–100
423–425	% I responses	
426–428	% D responses	
429	II IOK	For ACT use
430	II Shading Flag	For ACT use
431–436	UNIACT Stanines	1–9
431	Technical	
432	Science & Technology	
433	Arts	
434	Social Service	
435	Administration & Sales	
436	Business Operations	
437–448	UNIACT Standard Scores	20–80
437–438	Technical	
439–440	Science & Technology	
441–442	Arts	
443–444	Social Service	
445–446	Administration & Sales	
447–448	Business Operations	
449–466	UNIACT Percentiles	0–100
449–451	Technical	
452–454	Science & Technology	
455–457	Arts	
458–460	Social Service	
461–463	Administration & Sales	
464–466	Business Operations	

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PLAN Student Record Layout Description *(continued)*

LOCATION	FIELD NAME	FIELD CONTENT
467–596	Course/Grade Information	For each course listed; if no value, reported as blank. 1st byte: 1 = Responded: Completed or currently taking for 1/2 year 2 = Responded: Completed or currently taking for 1 year 3 = Responded: Plan to take for 1/2 year 4 = Responded: Plan to take for 1 year 5 = Assumed: Completed or currently taking for 1/2 year 6 = Assumed: Completed or currently taking for 1 year 7 = Assumed: Plan to take for 1/2 year 8 = Assumed: Plan to take for 1 year 0 = No Response 2nd byte: grade each for full term 4 = A; 3 = B; 2 = C; 1 = D; 0 = F 3rd byte: 1 = Honors, AP or IB
467–469	English 9	
470–472	English 10	
473–475	English 11	
476–478	English 12	
479–481	Other English	
482–484	Other English	
485–487	Other English	
488–490	Total Years of English Taken or Planned	
491–493	Algebra 1	
494–496	Geometry	
497–499	Algebra 2	
500–502	Trigonometry	
503–505	Pre-Calculus	
506–508	Calculus	
509–511	Other Advanced Math	
512–514	Other Advanced Math	
515–517	Integrated Math 9	
518–520	Integrated Math 10	
521–523	Integrated Math 11	
524–526	Integrated Math 12	
527–529	Total Years of Math Taken or Planned	
530–532	US History	
533–535	World History	
536–538	Government/Civics	
539–541	Global Studies	
542–544	Geography	
545–547	Economics	
548–550	Psychology	
551–553	Sociology	
554–556	Other Social Studies	
557–559	Other Social Studies	
560–562	Total Years of Social Studies Taken or Planned	
563–565	Physical Science	
566–568	Biology 1	
569–571	Biology 2	
572–574	Chemistry 1	
575–577	Chemistry 2	
578–580	Physics	
581–583	Anatomy/Physiology	
584–586	Other Natural Science	
587–589	Other Natural Science	
590–592	Total Years of Natural Sciences Taken or Planned	
593–596	Foreign Languages	1 = 1–1.5 years
593	Spanish	2 = 2–2.5 years
594	French	3 = 3–3.5 years
595	German	4 = 4–4.5 years
596	Other Language (not English)	5 = 5 or more years
598–600	Calculated HS GPA Overall	0.0–4.0, or blank
601–612	Calculated HS GPA by Subject	0.0–4.0, or blank
601–603	Calculated English GPA	
604–606	Calculated Math GPA	
607–609	Calculated Social Studies GPA	
610–612	Calculated Natural Sciences GPA	

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PLAN Student Record Layout Description (continued)

LOCATION	FIELD NAME	FIELD CONTENT
613	Core Indicator	0–3 Years planned for courses meet ACT core
614–625	Supplemental Local Items	A–E, locally defined
626–628	Test Form	
629	Assumed Form	1 = test form missing or invalid; scoring system assigned form
630	Accommodation	1 = Extended time/standard materials 2 = Large-print test/standard time 3 = Large-print test/extended time 4 = Reader script & raised line drawings/extended time 5 = Reader script/extended time limits 6 = Braille test/extended time 7 = Scribe/standard time limits 8 = Scribe/extended time limits 9 = Assistive communication device/extended time 0 = Cassette test/extended time
631–640	Special Status	All Y or blank
631	HB	Homebound
632	SE	Special Education
633	LEP	Limited English Proficiency
634	FL	Eligible for free/reduced price lunch
635	ME	Migrant Education
636	M	Title I Math
637	R	Title I Reading
638	X	Locally defined
639	Y	Locally defined
640	Z	Locally defined
641–785	Test Items	1 = A or F 2 = B or G 3 = C or H 4 = D or J 5 = E or K (math only) “*” = Double Grid
641–690	English	
691–730	Math	
731–755	Reading	
756–785	Science	
786–930	0/1 Vectors	“1” = correct response “0” = incorrect response
786–835	English	
836–875	Math	
876–900	Reading	
901–930	Science	
931–946	Test Raw Scores	
931–932	English	0–50
933–934	Math	0–40
935–936	Reading	0–25
937–938	Science	0–30
939–940	Usage/Mechanics	0–30
941–942	Rhetorical Skills	0–20
943–944	Pre-algebra/Algebra	0–22
945–946	Geometry	0–18
947–1022	Student Address	
947–986	Mailing Address	
987–1011	City	
1012–1013	State	State postal abbreviation
1014–1022	ZIP	ZIP + 4
1023–1049	State Norms	01–100 “–” = test not attempted
1023–1025	English	
1026–1028	Math	
1029–1031	Reading	
1032–1034	Science	
1035–1037	Composite	
1038–1040	Usage/Mechanics	
1041–1043	Rhetorical Skills	
1044–1046	Pre-algebra/Algebra	
1047–1049	Geometry	
1050–1064	Student ID Number	Assigned by school or district
1065–1079	User Defined Field 1	Pass through fields from Pre-ID file
1080–1094	User Defined Field 2	Pass through fields from Pre-ID file
1095–1109	User Defined Field 3	Pass through fields from Pre-ID file

Needs Assessment

(Areas in which the student indicated they needed additional help)

- | | |
|--|--|
| <ol style="list-style-type: none"> 1. Making plans for my education, career, and work after high school 2. Improving my writing skills 3. Improving my reading speed or comprehension | <ol style="list-style-type: none"> 4. Improving my study skills 5. Improving my mathematical skills 6. Improving my computer skills 7. Improving my public speaking skills |
|--|--|

Career Clusters and Career Areas

ADMINISTRATION & SALES CAREER CLUSTER

- A. Employment-Related Services**
Managers (Human Resources, Training/Education, Employee Benefits, etc.); Recruiter; Interviewer; Job Analyst
- B. Marketing & Sales**
Agents (Insurance, Real Estate, Travel, etc.); Buyer; Sales/Manufacturers' Representatives; Retail Salesworker; Telemarketer
- C. Management**
Executive; Purchaser; General Managers (Financial, Office, Property, etc.); Specialty Managers (Retail Store, Hotel/Motel, Food Service, etc.). Other managers are in Career Areas related to their work. For example, see Career Area X.
- D. Regulation & Protection**
Inspectors (Customs, Food/Drug, etc.); Police Officer; Detective; Park Ranger; Security Manager; Guard

BUSINESS OPERATIONS CAREER CLUSTER

- E. Communications & Records**
Receptionist; Secretary (including Legal and Medical); Court Reporter; Clerks (Order, Billing, Hotel, etc.)
- F. Financial Transactions**
Accountant/Auditor; Cashier; Bank Teller; Budget/Credit Analysts; Tax Preparer; Ticket Agent
- G. Distribution & Dispatching**
Shipping/Receiving Clerks; Warehouse Supervisor; Mail Carrier; Dispatchers (Flight, Cab, etc.); Air Traffic Controller

TECHNICAL CAREER CLUSTER

- H. Transport Operation & Related**
Truck/Bus/Cab Drivers; Locomotive Engineer; Ship Captain; Aircraft Pilot; Sailor; Chauffeur
- I. Agriculture, Forestry & Related**
Farmer; Nursery Manager; Pest Controller; Forester; Logger; Groundskeeper; Animal Caretaker
- J. Computer & Information Specialties**
Programmer; Systems Analyst; Information Systems Manager; Computer Repairer; Desktop Publisher; Actuary
- K. Construction & Maintenance**
Carpenter; Electrician; Bricklayer; Tile Setter; Painter; Plumber; Roofer; Firefighter; Custodian
- L. Crafts & Related**
Cabinetmaker; Tailor; Chef/Cook; Baker; Butcher; Jeweler; Silversmith; Hand Crafter
- M. Manufacturing & Processing**
Tool & Die Maker; Machinist; Welder; Bookbinder; Printing Press Operator; Photo Process Worker; Dry Cleaner
- N. Mechanical & Electrical Specialties**
Mechanics/Technicians (Auto, Aircraft, Heating & Air Conditioning, Electronics, etc.); Repairers (Office Machine, Appliance, TV/DVD, etc.)

SCIENCE & TECHNOLOGY CAREER CLUSTER

- O. Engineering & Technologies**
Engineers (Aerospace, Agriculture, Nuclear, Civil, Computer, etc.); Technicians (Electronics, Mechanical, Laser, etc.); Surveyor; Drafter; Architect; Technical Illustrator
- P. Natural Science & Technologies**
Physicist; Astronomer; Biologist; Statistician; Soil Conservationist; Food Technologist; Crime Lab Technician
- Q. Medical Technologies (Also see Area W)**
Pharmacist; Optician; Prosthetist; Technologists (Surgical, Medical Lab, EEG, etc.); Dietitian
- R. Medical Diagnosis & Treatment (Also see Area W)**
Physician; Psychiatrist; Pathologist; Dentist; Optometrist; Veterinarian; Nurse Anesthetist; Audiologist; Physician Assistant
- S. Social Science**
Sociologist; Experimental Psychologist; Political Scientist; Economist; Criminologist; Urban Planner

ARTS CAREER CLUSTER

- T. Applied Arts (Visual)**
Artist; Graphic Artist; Photographer; Illustrator; Floral/Fashion/ Interior Designers; Merchandise Displayer
- U. Creative & Performing Arts**
Writer/Author; Musician; Singer; Dancer; Music Composer; Movie/TV Directors; Fashion Model
- V. Applied Arts (Written & Spoken)**
Reporter; Columnist; Editor; Advertising Copywriter; Public Relations Specialist; TV Announcer; Librarian; Interpreter

SOCIAL SERVICE CAREER CLUSTER

- W. Health Care (Also see Areas Q and R)**
Administrator; Recreational Therapist; Psychiatric Technician; Dental Hygienist/Assistant; Geriatric Aide; Licensed Practical Nurse
- X. Education**
Administrator; Teachers & Aides (Preschool, Elementary & Secondary, Special Education, PE, etc.). Other teachers are in Career Areas related to their specialty. For example, Physics Teacher is in Career Area P.
- Y. Community Services**
Social Service Director; Social Worker; Lawyer; Paralegal; Home Economist; Career Counselor; Clergy
- Z. Personal Services**
Waiter/Waitress; Barber; Cosmetologist; Flight Attendant; Household Worker; Home Health and Care Aide; Travel Guide