California Community Colleges
Management Information System
Data Element Dictionary

Session Data Elements

DED#	DATA ELEMENT NAME	FORMAT
XF01	**SESSION-INSTRUCTION-METHOD**	**X(02)**
This element indicates the method of instruction used in this session.		

Coding	Method
Lecture	
02	Lecture and/or discussion A session conducted under immediate supervision (line of sight) of the instructor of record using lecture, discussion, collaborative or experiential learning, that may also include incidental use of visual aids, various media, site visits, etc. at the instructor's discretion.
Laboratory	
04	Laboratory/Studio/Activity A session conducted under immediate supervision (line of sight) of the instructor of record in a laboratory, computer-laboratory, studio, shop, or other activity setting with students engaged in various scientific, technical, artistic, athletic, vocational, or other instructional activities.
Tutoring	
11	Noncredit session where the course outline of record specifies that instruction is to be carried out by a tutor, as defined in Title 5, Section 58168 in accordance with the conditions specified in Section 58170.
Work Experience	
20	Session where students enroll for work experience credits as defined in Title 5, Section 55256.5 for learning that occurs at a job learning station as defined in Section 55257.
Directed Study (Independent Study)	
40	Session conducted with a student or group of students working with an instructor on a special topic or project, with hours of instructor contact, student responsibilities, number of units, and evaluation methods specified in a contract.
Field Experience	
90	Session consisting primarily of a field trip, excursion, or field observation.

Session Data Elements

DED#	DATA ELEMENT NAME	FORMAT
XF01	**SESSION-INSTRUCTION-METHOD**	**X(02)**

Other Independent Study

98	Other independent study

Other Instruction Method

XX	Other method of instruction

Distance Education

Article 2, Section 55370.	Definition and Application. Distance Education means instruction in which the instructor and student are separated by distance and interact through the assistance of communication technology. All distance education is independent study, and subject to the general requirements of Article 1 as well as the specific requirement of this Article. Provided, however, that fully interactive distance education courses, as defined in guidelines adopted by the Chancellor, shall not be considered independent study for purposes of calculating state apportionment pursuant to Section 58003.1. In addition, instruction provided as distance education is subject to the requirements that may be imposed by the Americans with Disabilities Act (42 U.S. Section 12100 et seq.).

Distance Education, Delayed Interaction

50	Session under supervision of instructor not available by line of sight using medium where the content varies depending upon student response without the immediate involvement of the instructor (e.g. various types of instructional software, computer assisted instruction (CAI); digitized visual, audio or text selected in response to student input; or specially structured audio tapes, web enhanced television, etc.)

Distance Education, Simultaneous Interaction

Session under supervision of instructor not available by line of sight, using medium which provides an immediate opportunity for exchange between participants (any technology that allows immediate two-way interaction e.g. satellite, video conferencing).	
51	Two-way interactive video and audio
52	One-way interactive video and two-way interactive audio
53	Two-way interactive audio only
54	Other simultaneous interactive medium not coded above

Session Data Elements

DED#	DATA ELEMENT NAME	FORMAT
XF01	**SESSION-INSTRUCTION-METHOD**	**X(02)**

Distance Education, Passive Medium

Session under supervision of instructor not available by line of sight using one-way medium, where the medium used precludes simultaneous interaction.

61	Text one-way (e.g. newspaper, correspondence, etc.)
62	Audio one-way (e.g. audio cassette, radio, etc.)
63	Video one-way (e.g. ITV, video cassette, etc.)
64	Other passive medium not coded above

Distance Education, Internet-based

71	**Simultaneous Interaction:** Session under supervision of instructor, not available by line of sight, using the Internet with immediate opportunity for exchange between participants.
72	**Delayed Interaction:** Session under supervision of instructor, not available by line of sight, using the Internet without the immediate involvement of the instructor.

1. Refer to Title 5, Section(s) 55317(a), and (c) for regulations with respect to reporting Distance Education instructional activities.

2. Multiple session records may be reported for the same section of a course if multiple methods of instruction are used for the section.

XF01 SESSION-INSTRUCTION-METHOD

Processing Edits	
FIELD CHECK	02, 04, 11, 20, 40, 50, 51, 52, 53, 54, 61, 62, 63, 64, 71, 72, 90, 98, XX

Session Data Elements

XF01 SESSION-INSTRUCTION-METHOD

Change History

Revision: 10/01/00 Added and Revised

Distance Education
Article 2, Section 55370.   Definition and Application.
Distance Education means instruction in which the instructor and student are separated by distance and interact through the assistance of communication technology. All distance education is independent study, and subject to the general requirements of Article 1 as well as the specific requirement of this Article. Provided however, that fully interactive distance education courses, as defined in guidelines adopted by the Chancellor, shall not be considered independent study for purposes of calculating state apportionment pursuant to Section 58003.1.   In addition, instruction provided as distance education is subject to the requirements that may be imposed by the Americans with Disabilities Act, (42 U.S. Section 12100 et seq.)

Distance Education, Delayed Interaction (old code 30)
  50 = Session under supervision of instructor not available by line of sight using medium where the content varies depending upon student response without the immediate involvement of the instructor (e.g. various types of instructional software, computer assisted instruction (CAI); digitized visual, audio or text selected in response to student input; or specially structured audio tapes, web enhanced television, etc.)

Distance Education, Simultaneous Interaction
Session under supervision of instructor not available by line of sight using medium which provides an immediate opportunity for exchange between participants, (any technology that allows immediate two-way interaction e.g. satellite, video conferencing)
  51 = Two-way interactive video and audio
  52 = One-way interactive video and two-way interactive audio
  53 = Two-way interactive audio only
  54 = Other simultaneous interactive medium not coded above

Distance Education, Passive Medium
Session under supervision of instructor not available by line of sight using one-way medium where the medium used precludes simultaneous interaction.
  61 =   Text one-way (e.g. newspaper, correspondence, etc.) (old code 60)
  62 =   Audio one-way (e.g. audio cassette, radio, etc.) (old code 70)
  63 =   Video one-way (e.g. ITV, video cassette, etc.) (old code 80)
  64 =   Other passive medium not coded above (old code 81)

Session Data Elements

XF01 SESSION-INSTRUCTION-METHOD

Change History
Distance Education, Internet-based (New) 71 = **Simultaneous Interaction:** Session under supervision of instructor not available by line of sight using the Internet with immediate opportunity for exchange between participants. 72 = **Delayed Interaction:** Session under supervision of instructor not available by line of sight using the Internet without the immediate involvement of the instructor.
Revision: 06/01/95 Reorganized codes and added notes.
Revision: 08/01/93 Took out verbiage from "04". May included some lecture and /or discussion.
Revision: 02/01/91 Deleted Codes "03", "05", "06", "07", "09"
Revision: 06/01/89 Added Code "11" and verbiage
Implement: 06/01/89