

## TSAS Data Elements

Element #	Element Name	Field Name	Field Type & Length	Start/End Position	Description
A01 Y * C	Institution Code	icode	C--4	1 -- 4	All OCCURS records contain this code. Two letter-character college designator, followed by optional two-character subcategory (e.g. SK = Skills Center.) If optional subcategory not necessary, fill with 00.
A02 Y A C	Student ID	stid	C--9	5 -- 13	Student ID. 9 characters. Generated numbers zero fill at left.
A03 Y * R	Degree/Certificate CIP+2	progcode	C--8	14 -- 21	Extended CIP Code, XX/XXXX/XX, consisting of 2-digit program area + 4-digit within-area specialty + 2-digit within-college program option (OCCURS extension and college extension). 8-digit Program code representing the degree or certificate earned by the student, to which this assessment relates. Provide highest level award for this CIP that the student has earned/intends to earn. If no degree or certificate relating to this assessment has been earned yet by this student, provide relevant major code or fill with "*****"
A04 Y * N	Assessment Name	aname	C--10	22 -- 31	Name of Assessment test.  Assessment name is a placeholder during the 2010-11 year. During the first year of implementation we will assemble a table of names for commonly used assessments and assign a 10-digit code to teach one. For now, please provide a descriptive code or fill with "*****"  Send lists and codes for your actual assessments to Marilyn.Kolodziejczyk@state.or.us and David.Loos@state.or.us to help us build validation tables
A05 Y * R	Assessment Type	atype	C--10	32 -- 41	Technical Assessment Type from TSASTYP table. Distinguishes industry recognized, externally developed and locally developed assessments.
A06 Y * R	Assessment Date	adate	D--8 YYYYMMDD	42 -- 49	Date of Assessment: YYYYMMDD
A07 Y * R	Assessment Result (D,M)	areult	C--1	50 -- 50	Assessment Test result:  D = did not pass/meet standard M = Passed/met standard
A08 Y * R	Alternate ID	altid	C--10	51 -- 60	Unique (non-SSN) Student ID of college's choice, or sequential record number within this submission file . Z-fill at left if the ID you provide is not 10 characters long.  The purpose of this field is to help college staff locate problematic records by displaying it on error

Element #	Element Name	Field Name	Field Type & Length	Start/End Position	Description
A08					<p>reports generated by the OCCURS data intake process.</p> <div data-bbox="388 310 1837 529" style="border: 1px solid black; padding: 5px; margin: 10px 0;"> <p>Y = Yes, required data element</p> <p><b>Data Sources:</b></p> <p>T = Data that is self-reported by student each term      A = Data that is self reported by student at admission/intake</p> <p>* = College produces/calculates, or derives this data      O = OCCURS supplies</p> <p><b>Defaults:</b></p> <p>P = Defaults to previous term value if no current value      N = No default, blank or unknown if no current value</p> <p>C = Constant, does not change      R = Current value must be provided</p> </div>

# OCCURS Data Element Description

Element ID ——— A01

TSAS Table: A01

Element Name ——— Institution Code

Field Name ——— icode

Data Type ——— C

Field Length ——— 4

Position ——— Starts at [ 1] -- Ends at [ 4]

Defaults ——— [ C ] = Constant, does not change

Data Source ——— [ \* ] = College produces/calculates, or derives this data

Validation Table ——— colleges

Required ——— [ Y ] (Y=field may not be blank) - (N=field may be blank in some records)

## Coding, Definition and Reference

### Format and Coding:

SUBMIT ALPHA INSTEAD OF NUMERIC CODES

BM...Blue Mountain

CE...Central Oregon

CH ...Chemeketa

CL ...Clackamas

CT...Clatsop

CG ...Columbia Gorge

KL...Klamath

LA...Lane

LB...Linn Benton

MH...Mt Hood

OC ...Oregon Coast

PO...Portland

RO...Rogue

SW...Southwestern

TB...Tillamook Bay

TV...Treasure Valley

UM...Umpqua

### Definition:

All OCCURS records contain this code.

Two letter-character college designator, followed by optional two-character subcategory (e.g. SK = Skills Center.)

If optional subcategory not necessary, fill with 00.

# OCCURS Data Element Description

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Element ID ———— A02

TSAS Table: A02

Element Name ——— Student ID

Field Name ———— stid

Data Type ———— C

Field Length ——— 9

Position ———— Starts at [ 5] -- Ends at [ 13]

Defaults ———— [ C ] = Constant, does not change

Data Source ——— [ A ] = College produces/calculates, or derives this data

Validation Table — Student

Required ———— [ Y ] (Y=field may not be blank) - (N=field may be blank in some records)

## Coding, Definition and Reference

### Format and Coding:

Student Social Security Number.

May be a generated number if student does not provide SSN.

Generated numbers should be zero-filled at left if not nine characters in length.

### Definition:

**College must have obtained student disclosure release to use or submit valid SSN to OCCURS; otherwise a generated number must be submitted.**

**Student may revoke permission to use SSN at a future date, which revokes permission for all prior submissions.**

**Field S2 should be changed to a "G" if actual SSN is being replaced by generated number in this case.**

**Field S2 should also be a "G" if student does not provide valid SSN or has not signed disclosure statement, and this number is generated.**

# OCCURS Data Element Description

Element ID \_\_\_\_\_ A03

TSAS Table: A03

Element Name \_\_\_\_\_ Degree/Certificate CIP+2

Field Name \_\_\_\_\_ progcode

Data Type \_\_\_\_\_ C

Field Length \_\_\_\_\_ 8

Position \_\_\_\_\_ Starts at [ 14] -- Ends at [ 21]

Defaults \_\_\_\_\_ [ R ] = Current value must be provided

Data Source \_\_\_\_\_ [ \* ] = College produces/calculates, or derives this data

Validation Table \_\_\_\_\_ Program

Required \_\_\_\_\_ [ Y ] (Y=field may not be blank) - (N=field may be blank in some records)

## Coding, Definition and Reference

### Format and Coding:

Extended CIP Code, XX/XXXX/XX, consisting of 2-digit program area + 4-digit within-area specialty + 2-digit within-college program option (OCCURS extension and college extension).

First 6 digits = Valid CIP Code

7th digit = OCCURS CIP Extension; standardized to identify standardized types of "program" or intended outcome/award.

8th digit = College extension to differentiate program options when the first seven digits are identical.

### Definition:

**Extended CIP Code, XX/XXXX/XX, consisting of 2-digit program area + 4-digit within-area specialty + 2-digit within-college program option (OCCURS extension and college extension).**

**8-digit Program code representing the degree or certificate earned by the student, to which this assessment relates. Provide highest level award for this CIP that the student has earned/intends to earn.**

**If no degree or certificate relating to this assessment has been earned yet by this student, provide relevant major code or fill with "\*\*\*\*\*"**

# OCCURS Data Element Description

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Element ID \_\_\_\_\_ A04

TSAS Table: A04

Element Name \_\_\_\_\_ Assessment Name

Field Name \_\_\_\_\_ aname

Data Type \_\_\_\_\_ C

Field Length \_\_\_\_\_ 10

Position \_\_\_\_\_ Starts at [ 22] -- Ends at [ 31]

Defaults \_\_\_\_\_ [ N ] = No default, blank if no current value

Data Source \_\_\_\_\_ [ \* ] = College produces/calculates, or derives this data

Validation Table \_\_\_\_\_ Tsasval

Required \_\_\_\_\_ [ Y ] (Y=field may not be blank) - (N=field may be blank in some records)

## Coding, Definition and Reference

### Format and Coding:

Currently: any 10 printable characters or "\*\*\*\*\*"

Eventually: Specific codes as provided on the TSASVAL validation table

### Definition:

**Name of Assessment test.**

Assessment name is a placeholder during the 2010-11 year. During the first year of implementation we will assemble a table of names for commonly used assessments and assign a 10-digit code to teach one. For now, please provide a decriptive code or fill with "\*\*\*\*\*"

Send lists and codes for your actual assessments to [Marilyn.Kolodziejczyk@state.or.us](mailto:Marilyn.Kolodziejczyk@state.or.us) and [David.Loos@state.or.us](mailto:David.Loos@state.or.us) to help us build validation tables

# OCCURS Data Element Description

Element ID \_\_\_\_\_ A05

TSAS Table: A05

Element Name \_\_\_\_\_ Assessment Type

Field Name \_\_\_\_\_ atype

Data Type \_\_\_\_\_ C

Field Length \_\_\_\_\_ 10

Position \_\_\_\_\_ Starts at [ 32] -- Ends at [ 41]

Defaults \_\_\_\_\_ [ R ] = Current value must be provided

Data Source \_\_\_\_\_ [ \* ] = College produces/calculates, or derives this data

Validation Table \_\_\_\_\_ Tsastyp

Required \_\_\_\_\_ [ Y ] (Y=field may not be blank) - (N=field may be blank in some records)

## Coding, Definition and Reference

### Format and Coding:

OTHER\*\*\*\*\*

PAIRCL\*\*\*\*

PAXNOCLI\*\*\*\*

PALOC\*\*\*\*\*

TESTIRCL\*\*

TESTXNOCL\*

TESTLOC\*\*\*

PORTIRCL\*\*

PORTXNOCL\*

PORTLOC\*\*\*

See TSASTYP table

### Definition:

**Technical Assessment Type from TSASTYP table. Distinguishes industry recognized, externally developed and locally developed assessments.**

**This field may become redundant/obsolete if we ever assemble a comprehensive list of Assessment tests.**

# **OCCURS Data Element Description**

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**Element ID** \_\_\_\_\_ **A06**

**TSAS Table: A06**

**Element Name** \_\_\_\_\_ **Assessment Date**

**Field Name** \_\_\_\_\_ **adate**

**Data Type** \_\_\_\_\_ **D**

**Field Length** \_\_\_\_\_ **8**

**Position** \_\_\_\_\_ **Starts at [ 42] -- Ends at [ 49]**

**Defaults** \_\_\_\_\_ **[ R ] = Current value must be provided**

**Data Source** \_\_\_\_\_ **[ \* ] = College produces/calculates, or derives this data**

**Validation Table** \_\_\_\_\_ **None**

**Required** \_\_\_\_\_ **[ Y ] (Y=field may not be blank) - (N=field may be blank in some records)**

## **Coding, Definition and Reference**

**Format and Coding:** **YYYYMMDD**

valid date format **YYYYMMDD**

**Definition:**

**Actual date of assessment, whether or not student was enrolled on that date. May be post-completion, or prior to student's enrollment in current major/program.**

# OCCURS Data Element Description

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Element ID \_\_\_\_\_ A07

TSAS Table: A07

Element Name \_\_\_\_\_ Assessment Result (D,M)

Field Name \_\_\_\_\_ aresult

Data Type \_\_\_\_\_ C

Field Length \_\_\_\_\_ 1

Position \_\_\_\_\_ Starts at [ 50] -- Ends at [ 50]

Defaults \_\_\_\_\_ [ R ] = Current value must be provided

Data Source \_\_\_\_\_ [ \* ] = College produces/calculates, or derives this data

Validation Table \_\_\_\_\_ D,M

Required \_\_\_\_\_ [ Y ] (Y=field may not be blank) - (N=field may be blank in some records)

## Coding, Definition and Reference

### Format and Coding:

D = did not pass/meet standard

M = Passed/met standard

### Definition:

Assessment Test result:

**D = did not pass/meet standard**

**M = Passed/met standard**

# OCCURS Data Element Description

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Element ID ——— A08

TSAS Table: A08

Element Name ——— Alternate ID

Field Name ——— altid

Data Type ——— C

Field Length ——— 10

Position ——— Starts at [ 51] -- Ends at [ 60]

Defaults ——— [ R ] = Current value must be provided

Data Source ——— [ \* ] = College produces/calculates, or derives this data

Validation Table ——— None

Required ——— [ Y ] (Y=field may not be blank) - (N=field may be blank in some records)

## Coding, Definition and Reference

### Format and Coding:

Any printable character (no spaces/blanks)

Z-fill at left

### Definition:

Unique (non-SSN) Student ID of college's choice, or sequential record number within this submission file .

Z-fill at left if the ID you provide is not 10 characters long.