STAFF INVALID CERTIFICATION REPORT EXPLANATION (.INVL_CRT_JOB_CCYY) (.INVL_CRT_CRSE_CCYY) (.INVL_K8_CRSE_CCYY) (TXT_CCCYY?_STF_CNTRCT_INVL_CRT_CRSE)

Education Management Information System (EMIS)



Revision Date February 2, 2007

Prepared by Office of Information Policy and Management

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Revision History

The revisions to this document listed in the table below.

Revision Date	Owner/Source	Description of Change
August 1, 2006		Derived from existing documentation to put into
		standard format; valid for FY07 October (K) reporting
		period
January 5, 2007		Added contract staff explanation
February 2, 2007	ODE, IPM	Updated for February (C) reporting

Staff Invalid Certification Reports

The following describes the process that results in the generation of the Staff Invalid Certification reports.

- 1. After staff candidates are hired, staff data are entered into the EMIS *Staff Demographic Record* and the *Staff Employment Record*. For those who work with students, the district creates a *Course Master file*, which includes the courses scheduled, along with the Employee ID of the individual who teaches the scheduled courses. Students are scheduled into courses. *Student Course Records* are submitted via EMIS to the data acquisition site, where student course data are aggregated into a file called, the "*Staff Course (Student Count) File*," which is a count of students is produced for each course, by grade, race, and gender. Districts submit staff data and aggregated student data to ODE via EMIS.
- 2. The selected candidate sends an application to the Ohio Department of Education, Office of Certification and Licensure, who issues teaching certificates/licenses on behalf of the State Board of Education.
- 3. ODE Certification & Licensure enters the individual's application information into a database, checks the credentials of the applicant, and determines whether the applicant meets requirements set by law to receive a certificate/license.
- 4. Once EMIS staff data are received at ODE, during EMIS processing the EMIS staff and aggregated student course data are compared to the ODE Certification and Licensure database, to ascertain whether the person is appropriately certified or licensed for the position for which s/he has been hired and for the subject and grade level(s) being taught.



- 5. If the person is **not** appropriately certificated or licensed, a *Proper Certification FLAG* is generated on his/her record. When this flag is **not** "Y", the individual's information is printed on one of the three invalid certification reports for the district.
 - The INVALID_CERT_JOB report shows all certificated staff for whom certificates/licenses are invalid for their current positions, including any certificated staff that appear on the other two invalid certification reports.
 - The INVALID_K8_COURSE report shows certificated staff with Position Code = $^{\circ}205^{\circ}$ OR $^{\circ}207^{\circ}$ AND Position Type = $^{\circ}R Regular^{\circ}$, who teach courses with at least 75% of students in grades kindergarten through eighth grade.
 - The INVALID_CERT_COURSE report shows all certificated staff who teach courses with at least 75% of students in ninth through twelfth grade.

NOTE: Staff who teach courses in which no students are enrolled (in EMIS) may show on INVALID_CERT_JOB report as well as on INVALID_CERT_COURSE or INVALID_K8_COURSE.

Tips for Reading This Document

- EMIS data elements are written in SMALL CAPITAL LETTERS.
- Report field names are written in **BOLD SMALL CAPITAL LETTERS**.
- Options (values) for each data element are indicated in *ITALICIZED CAPITAL LETTERS* and are enclosed in quotation marks.
- Record names are displayed in *italicized bold letters*.
- File names are displayed in **CAPITALIZED BOLD LETTERS**.
- CCYY? denotes the century and year and processing period.



Report Overview, INVL_CRT_JOB

General Description and Significance

The INVALID_CERT_JOB report includes staff with invalid certification on their *Staff Employment Records*. No report will be printed for districts whose staff **do not** have invalid certification on their *Staff Employment Records*. The INVALID_CERT_JOB report includes data for certificated staff, both those who are teachers, as well as those who are not.

The accuracy of these data are critical. Districts should report data that accurately reflect what is occurring in their buildings/district. These data can be used to ensure that staff are appropriately certificated and to verify that certification data submitted to ODE are accurate.

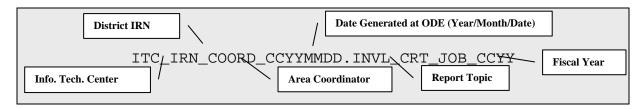
Relationship to Invalid_Cert_Course Report

The INVALID_CERT_JOB Report shows all certificated staff who do not have valid certificates on their *Staff Employment Records*, including certificated teaching staff, as well as certificated staff who do not teach. The INVALID_CERT_COURSE and the INVALID_K8_COURSE Reports show all *Course Master Records* with invalid certification. INVALID_CERT_COURSE shows certificated staff who teach grades 9-12, and INVALID_K8_COURSE shows certificated staff who teach grades K-8. Certificated staff who instruct students will appear on both the INVALID_CERT_JOB and either the INVALID_CERT_COURSE OR the INVALID_K8_COURSE.

Report Name and Timing

The file name for the report is:

DAS_IRN_COORD_CCYYMMDD.INVL_CRT_JOB_CCYY, whose components are described below. The reports are based on data submitted for the October 15 (K) and February (C) EMIS reporting periods ('?' may be used to represent the appropriate reporting period when the report is produced for multiple periods).





ODE Processing, INVL_CRT_JOB

Process Description

After staff data are received at ODE, EMIS data are processed. A PROPER CERTIFICATION FLAG is created at ODE during EMIS processing when checking certification for all positions for which certification is required. At ODE during EMIS processing, this flag "Y" is added to the *Staff Employment Record* to indicate that a staff person has appropriate certification for the position in which s/he is employed. The *Staff Employment Record* indicates the POSITION CODE and ASSIGNMENT AREA(s) for the position in which a person is employed. ODE developed a program that generates the PROPER CERTIFICATION FLAG by comparing each staff person's *Staff Employment Record*, with the data submitted to ODE Certification and Licensure. If the program shows a legitimate match between the *Staff Employment Record* (position data) and the ODE Certification and Licensure data, a "Y" appears in the PROPER CERTIFICATION FLAG, which indicates that the person meets the certification/licensure requirements to be qualified for that position. Those certificated staff for whom *Staff Employment Records* are submitted on which there is not a "Y" in the PROPER CERTIFICATION FLAG, will appear on the INVALID_CERT_JOB Report.

Data Source

These data come from the **STAFF EMPLOYMENT** and **STAFF DEMOGRAPHIC** files, and ODE Certification and Licensure data, either the **ACTIVE** or **INACTIVE.IDX** file.

Submitted Data Used in Report

Element Name	Record Field #	File Name	Special Notes
ASSIGNMENT AREA	CK220	Staff Employment	
BUILDING IRN	CK090	Staff Employment	
BUILDING NAME		OEDS	
DISTRICT IRN		Staff Employment	
DISTRICT NAME		OEDS	
EDUCATION LEVEL	CI100	Staff Demographic	
EMPLOYEE NAME	CI060	Staff Demographic	
EMPLOYEE ID	CI050	Staff Demographic	
POSITION CODE	CK060	Staff Employment	
POSITION TYPE	CK140	Staff Employment	
TYPE OF APPOINTMENT	CK150	Staff Employment	



Derived Data Used in Report

The following elements are either added to the Staff Employment record or come directly from the ODE Certification and Licensure data.

Element Name	Record Field #	File Name	Field Value	Conversion factors
PROPER CERT FLAG		Staff Employment	"Y" or "N"	Added during certification verification process
CERTIFICATE		(IN)Active.IDX	Valid Certificate number	
EFFECTIVE DATE		(IN)Active.IDX	CCYY of certificate	
ISSUE DATE		(IN)Active.IDX	CCYYMMDD certificate was issued	
LENGTH		(IN)Active.IDX	See <u>Length</u> in Appendix A	
TEMPORARY IRN		(IN)Active.IDX		
CERT VALIDATIONS		(IN)Active.IDX		
CERT TYPE		(IN)Active.IDX	See <u>Cert Type</u> in Appendix A	

Report Selection Criteria

The records that appear on the report are filtered in the following manner. on the *Staff Employment Record* (*Note: Only CTAE teachers are reported during the February (C)*)

• Staff are included if the Position Type = "R" – (Regular (not classified))

and

• the Proper Certification FLAG is not = "Y"(ES)

After that preliminary filter is applied,

The program searches for staff certification data obtained by the ODE Office of Certification and Licensure with an identical EMPLOYEE ID only for those staff whose TYPE OF APPOINTMENT = "Certificated," for whom the PROPER CERTIFICATION FLAG is **not** equal to "Y"(ES).

Staff matching these criteria are included in a district report, sorted in order by DISTRICT IRN, BUILDING IRN, POSITION ASSIGNMENT CODE, and EMPLOYEE ID.



Report Sample, INVL_CRT_JOB

Header Information

The first area of the header describes information about the report generation. The upper left section names the program from which the report was generated, the data source, and the reporting period. The middle information identifies the producer of the report and the report title. The upper right section states the date on which the report was generated and the page number.

The second area of the header pertains to the recipient of the report. It identifies the DISTRICT IRN for which the report was produced and its NAME, the BUILDING IRN and its NAME

The report will be sorted by DISTRICT IRN, BUILDING IRN, POSITION ASSIGNMENT CODE, AND EMPLOYEE ID. Within each district report, there will be a page break after each POSITION ASSIGNMENT CODE, and after all staff in a building with invalid certificates on their *Staff Job Records* are listed.

Reports are produced only for districts with staff data that does not pass the certification checks at ODE.

If there is a report, a section will be generated for each building in which there are improperly certified staff. The length of the report will be determined by the number of certificated staff with invalid certification on their job records.

Detail Information

The detail information is contained within a box for each staff member (*Note: Only CTAE teachers are reported during the February (C)*).

The top section contains staff demographic information: STATE ID, EMPLOYEE NAME, POSITION CODE/DEFINITION, ASSIGNMENT AREA, POSITION TYPE, APPOINTMENT TYPE, and EDUCATION LEVEL.

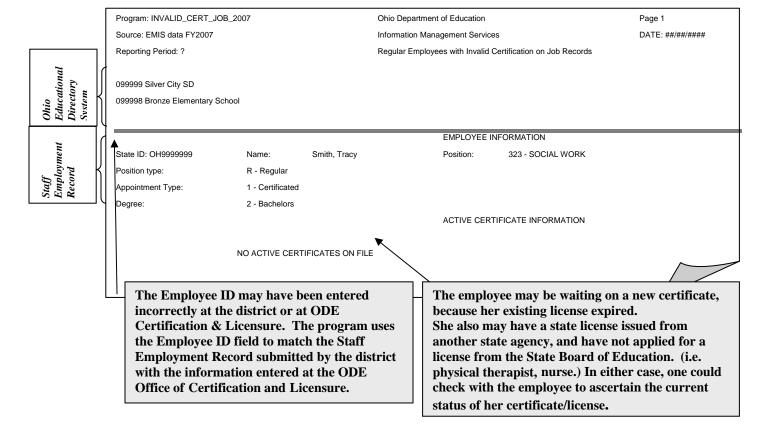
The next section provides certificate data: CERTIFICATE, ISSUE DATE, LENGTH, TYPE, TEMPORARY IRN, and CERT VALIDATIONS

The next several pages provide report samples.



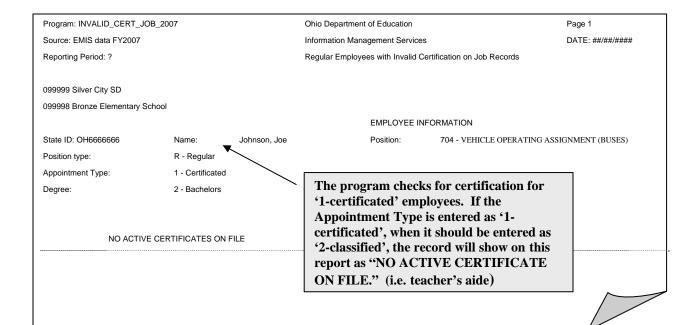
Sample #1

In many of the following cases, to find out the specific situations, the person responsible for Human Resources may need to contact the staff person to learn the status of the certification or to find out if the other data have been entered correctly. For example, is the person really teaching the course that is entered? Is the Assignment Area appropriate for that Position Code?





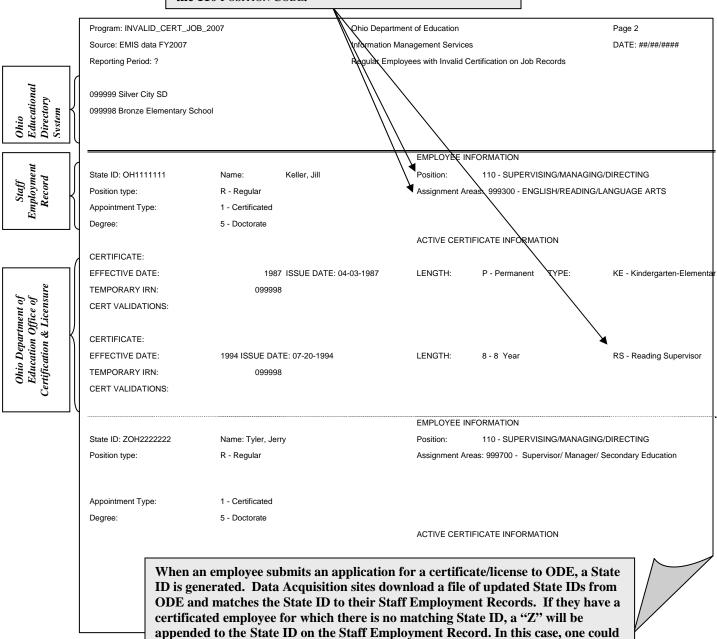
Sample #2





Sample #3

Check Appendix F of the FY2001 EMIS Manual to see if the ASSIGNMENT AREA entered is compatible with that POSITION CODE and with the certificate and/or license that the person has. The ASSIGNMENT AREA is not applicable to the 110 POSITION CODE.



check with the employee to ascertain the current status of the certificate/license.

Department of Education

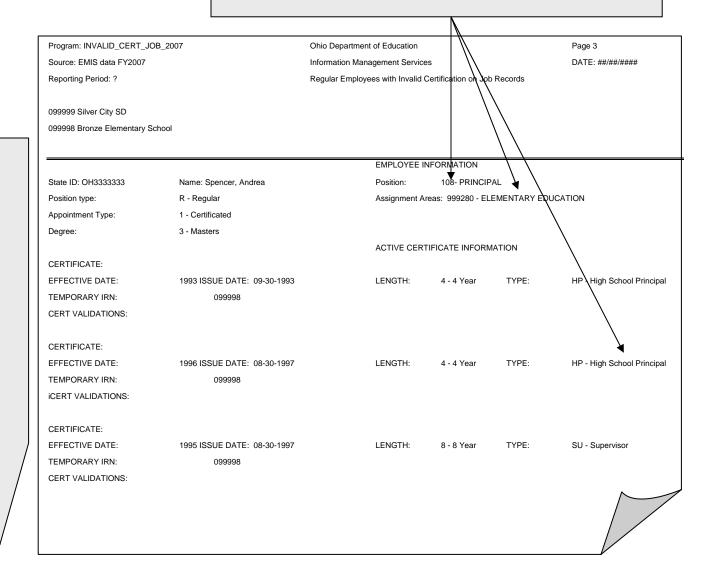
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Certification data are listed in ascending order, by date, with the most recent closer to the bottom.

Sample #4

One would need to find out more information about what is actually occurring in this situation.

- Is the Assignment Area entered incorrectly? Or is the person actually a principal of an elementary school, when he is certified to be a high school principal?
- Is the Position Code entered correctly? Is the person actually a principal, or is he a supervisor (which is Position Code 110)?





Error Detection and Correction, INVL CRT JOB

If there are discrepancies between what is on the report, and what is actually occurring in your district, there could be a coding error. Things to check include:

- Review the INVALID_CERT_COURSE Report to check the teachers that have invalid certification on their *Staff Employment Record*. Second, on the INVALID_CERT_JOB Report, cross of the duplicate records that were already checked on the INVALID_CERT_COURSE Report. There is more information on the INVALID_CERT_COURSE report and this will eliminate duplication of effort.
- Is the correct Position Code used?
- Does the Position Code need an Assignment Area? (Look in <u>EMIS</u> Manual, Appendix D to see if one is required.)
- Does the Position Code and Assignment Area combination require a different type of certificate?
- Is the Position Code appropriate for that position?
- Is the APPOINTMENT TYPE entered correctly? (Is the person listed as "certificated" when s/he is classified?
- Is the correct DEGREE entered?
- Does the EMPLOYEE ID (STATE ID) begin with "Z"? (If so, that means they do not yet have a certificate or license from the State Board of Education.) If the employee has already applied for their license/certificate, s/he may need to contact the ODE Office of Certification and Licensure at (614) 466-3593.j
- Does the person have a substitute teaching certificate "888888"? If so, this certificate will be rejected from the checks done at ODE during processing. A substitute teaching certificate is not appropriate certification for a teacher of record.

REMINDER: If any modifications or corrections are made to staff data, these data need to be resubmitted. Only then will updated information appear on reports generated at ODE using district data.



Report Overview, INVL_CRSE

General Description and Significance

The Invalid_Cert_Course and the Invalid_K8_Course Reports show all *Course Master Records* with invalid certification. INVALID _CERT_COURSE shows certificated staff who teach grades 9-12 and INVALID _K8_COURSE shows certificated staff who teach grades K-8.

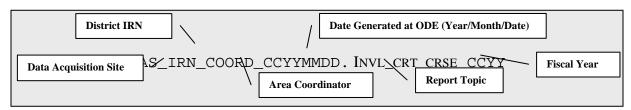
No report will be printed for districts whose staff **do not** have invalid certification on their *Course Master Records*.

The INVALID_CERT_COURSE Report includes data for certificated staff for which a *Course Master Record* has been submitted via EMIS. Staff who teach courses in which no students are enrolled (in EMIS) may show on the INVALID_CERT_JOB report and on the INVALID_CERT_COURSE or INVALID_K8_COURSE.

The accuracy of these data is critical. Districts should report data that accurately reflect what is occurring in a building/district. These data can be used to inform the federal government when determining funding levels so enough teachers can be hired to serve the number of students eligible for Title I services. Additionally, these data can be used when determining eligibility for other funding.

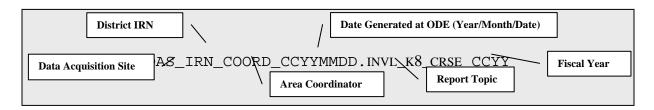
Report Name and Timing

The file name for the INVALID_CERT_COURSE report is: **DAS_IRN_COORD_CCYYMMDD.INVL_CRT_CRSE_CCYY**, which is described below.





The file name for the INVALID_CERT_COURSE Report for grades K-8 is: **DAS_IRN_COORD_CCYYMMDD.INVL_CRT_CRSE_CCYY**, which is described below.



The reports are based on data submitted for the October (K) EMIS reporting period.

ODE Processing, INVL_CRSE

Process Description

During aggregations, a count of students is produced for each course, by grade, race, and gender in the **Staff Course-Student Count File (ACGR)**. This is done during aggregations by linking the **Student Demographic Record** to the **Student Course Records** using the STUDENT ID

After staff data and aggregated student data are received at ODE, EMIS data are processed.

At ODE during EMIS processing, a flag (Y/N) is added to the *Course Master Record* to indicate that courses are taught by a teacher with appropriate certification. Teachers of *Course Master Records* are checked to see whether they are appropriately certified to teach the courses, subjects, and grade levels that they are scheduled to teach. They are staff with Position Codes = '205' OR '207'. ODE developed a program that does this by comparing:

the staff person's *Course Master Record* that indicates the SUBJECT CODES, CURRENT GRADE LEVEL of students enrolled and COURSE TYPES taught;

and the *Staff Employment Record*, that indicates the POSITION CODE and ASSIGNMENT AREAS for the position in which the teacher is employed,

with the data submitted to ODE Certification and Licensure.

If the program shows a match between the course information, the staff position information and the ODE certification data, a 'Y' appears in the PROPER CERTIFICATION FLAG. Those staff for whom *Course Master* records are submitted that do <u>not</u> have "Y"



in the Proper Certification Flag will appear on one of the two Invalid Certification Course reports.

Data Source

As noted in the Process Description, the following EMIS files are used in producing the Invalid Course reports:

- Staff Course-Student Count File (ACGR).
- Student Demographic
- Student Course
- Course Master

The data in these files are evaluated in conjunction with files from the Office of Certification and Licensure. Elements from these files, as well as the EMIS files, appear on the report.

Submitted Data Used in Report

Bubilitted Buta CBC	a m report		
Element Name	Record Field #	File Name	Special Notes
ASSIGNMENT AREA	CK220	Staff Employment	
BUILDING IRN	CK090	Staff Employment	
BUILDING NAME		OEDS	
COURSE TYPE	CN130	Course Master	
DISTRICT IRN		Staff Employment	
DISTRICT NAME		OEDS	
EDUCATION LEVEL	CI100	Staff Demographic	
EMPLOYEE NAME	CI060	Staff Demographic	
EMPLOYEE ID	CI050	Staff Demographic	
LENGTH OF SCHEDULED INSTRUCTION	CN100	Course Master	
LOCAL CLASSROOM CODE	CN060	Course Master	
POSITION CODE	CK060	Staff Employment	
POSITION TYPE	CK140	Staff Employment	
SEMESTER CODE	CN090	Course Master	
TYPE OF APPOINTMENT	CK150	Staff Employment	

Derived Data Used in Report

The following elements are either added to the Staff Employment record or come directly from the ODE Certification and Licensure data.



Element Name	Record Field #	File Name	Field Value	Conversion factors
PROPER CERT FLAG		Staff Employment	"Y" or "N"	Added during certification verification process
CERTIFICATE		(IN)Active.IDX	Valid Certificate number	C & L
EFFECTIVE DATE		(IN)Active.IDX	CCYY of certificate	C & L
ISSUE DATE		(IN)Active.IDX	CCYYMMDD certificate was issued	C & L
LENGTH		(IN)Active.IDX	See <u>Length</u> in Appendix A	C & L
TEMPORARY IRN		(IN)Active.IDX		C & L
CERT VALIDATIONS		(IN)Active.IDX		C & L
CERT TYPE		(IN)Active.IDX	See <u>Cert Type</u> in Appendix A	C & L
RACE_SEX_COUNT	A4220	ACGR	Number up to 9999	Aggregation process
KINDERGARTEN COUNTS	A4231- A4234	ACGR	Number up to 9999	Aggregation process
PRESCHOOL COUNTS	A4222- A4228	ACGR	Number up to 9999	Aggregation process

Report Selection Criteria

Staff are included on these report if the program reads the *Course Master Record* and the PROPER CERTIFICATION FLAG is <u>not</u> ="Y(ES)".

Once the record passes through this initial filter

The program reads the *Staff Employment Record* for the record with the matching EMPLOYEE ID, and

The program searches for staff certification data obtained by the ODE Office of Certification and Licensure with an identical Employee ID only for those certified staff for whom the PROPER CERTIFICATION FLAG is <u>not</u> equal to "*Y*(ES)" and

The program reads the "Staff Course (Student Count) File" to obtain a count of students in each course whose Current Grade Level is 9-12. For the INVALID_CERT_COURSE report, the count of students in grade 9-12 is divided by the total number of students in the course. Certificated staff who teach a course with at least 75% of students in the course in grades 9-12, will appear on the INVALID_CERT_COURSE report.

The determination of the report to print the data uses the following criteria:



- The program reads the "Staff Course (Student Count) File" to obtain a count of students in each course whose Current Grade Level is K-8. For the INVALID_K8_COURSE report, the count of students in grade K-8 is divided by the total number of students in the course. Certificated staff who teach a course with at least 75% of students in the course in grades K-8, will appear on the INVALID_K8_COURSE report.
- If a student count is neither at least 75% in grades K-8 nor at least in grades 75% 9-12 (for example, a course in which 50% of students are in 8th grade and 50% of students are in 9th grade), AND the *Proper Certification Flag* is not "Y", that staff person will appear on the

In summary, the filters are:

- Have Proper Certification Flag not = "Y"(ES), AND
- Have Position Type = 'R' AND Position Code = '205' OR '207'.
- Course Master records with students enrolled.
- For INVALID_CERT_COURSE, must have at least 75% or more students with CURRENT GRADE LEVEL = 09-12
- For INVALID_K8_COURSE, must have at least 75% or more students with CURRENT GRADE LEVEL = *KG-08*.

NOTE: If a staff person has a valid certificate, but does not have students enrolled in the course, they will NOT appear on this report.

Report Sample, INVL_CRSE

These reports will be sorted by Building IRN, Course Code, and Employee ID. Within each district report, there will be a page break after each Building IRN, within each building there will be a page break after each Course Code.

Reports are produced only for districts with staff data that does not pass the certification checks at ODE.

Header Information

The first area of the header describes information about the report generation. The upper left section names the program from which the report was generated, the data source, and the reporting period. The middle information identifies the producer of the report and the report title. The upper right section states the date on which the report was generated and the page number.

The second area of the header pertains to the recipient of the report. It identifies the DISTRICT IRN for which the report was produced and its NAME, the BUILDING IRN and its



NAME. The header concludes with an identification of the course for which there were certification errors.

Detail Information

The first part of the report page provides staff information: **STATE ID, NAME, POSITION, POSITION TYPE, APPOINTMENT TYPE, DEGREE**, and **ASSIGNMENT AREAS**. These data come from the *Staff Employment* and *Staff Demographic* records.

The second part of the report page provides information about the building's courses, listing the Local Class Code, Course Type, Semester Code, Length of Scheduled Instruction, and the Grade Levels. These data come from the *Course Master* and aggregated *ACGR* records.

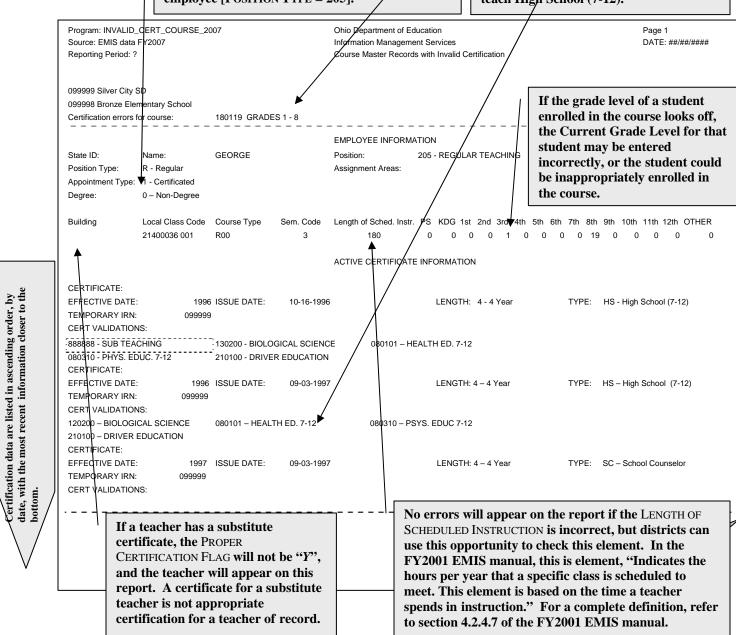
The last part of the report page provides Active Certification Information: **CERTIFICATE**, **EFFECTIVE DATE**, **ISSUE DATE**, **LENGTH**, **TYPE**, **TEMPORARY IRN**, and **CERT VALIDATIONS**. These data come from the Office of Certification and Licensure database.



Page 1

No errors will appear on the report if the DEGREE (EDUCATION LEVEL) is incorrect, but districts can use this opportunity to check this element. Is the DEGREE (EDUCATION LEVEL) appropriate? The mimimum EDUCATION LEVEL required is 2 = Bachelors, for the position held by this particular employee [POSITION TYPE = 205].

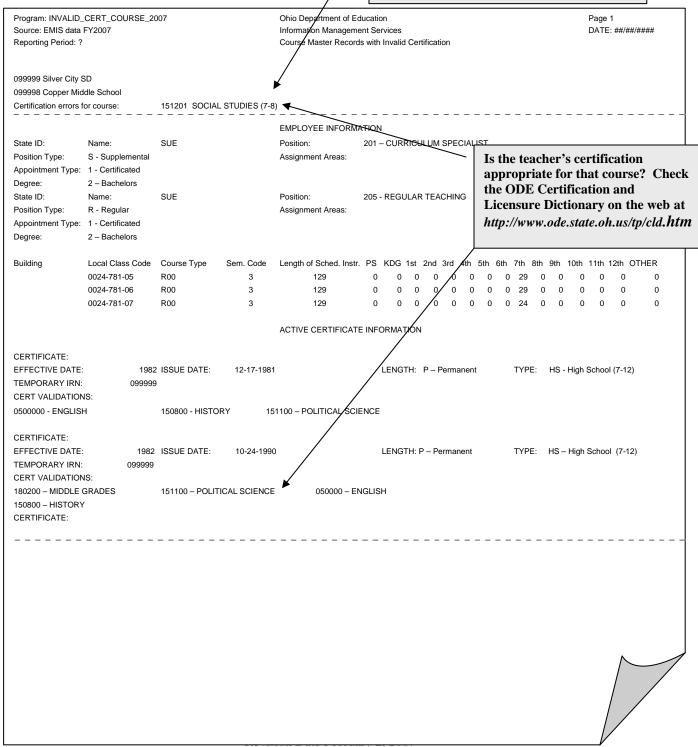
Is this the subject that he is really teaching? OR does the teacher have the wrong certification for that course? The course code may be entered incorrectly. This is an elementary self-contained classroom, while the teacher is certified to teach High School (7-12).





Page 2

Is this the course that is actually being taught? Is the correct course Code entered according to the course catalog within the district?





Error Detection and Correction, INVL_CRSE

If there are discrepancies between what is on the report, and what is actually occurring in your district, there could be a coding error. Things to check include:

- ✓ Is the Position Code entered correctly? (Refer to Appendix D.)
- ✓ Check to see the subject (course) being taught. Is the teacher really teaching this subject?
- ✓ Does the position need an assignment area? (Refer to Appendix F to see if an Assignment Area is required.)
- ✓ Is the Position Type, Appointment Type, and Degree entered correctly?
- ✓ Does the Employee ID begin with a Z? The letter Z is appended to the Employee ID during the aggregations for employees for whom there is no matching ID in the ODE Certification and Licensure database
- ✓ Is the Course Type correct? (The course type could be an older course type that is no longer valid. Only current, valid course types should be entered.)
- ✓ Are students enrolled in the course?
- ✓ Is the staff person certified to teach the grade levels of the students enrolled in the course?
- ✓ Is the correct Current Grade Level entered for students enrolled in the course?
- ✓ Check to see if the person has the appropriate validation to teach the course.
- ✓ If a person has a substitute teaching certificate, this will override all other certificates. This is not appropriate certification for a teacher of record.



Report Overview, INVALID_CERT_COURSE_CONTRA

General Description and Significance

The invalid certification for contracted staff reports show all *Course Master Records* with invalid certification for staff who have a *Contract Staff Employment (CJ)* record.

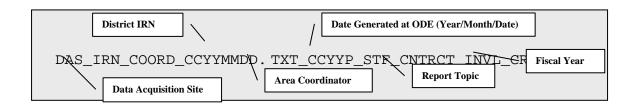
The recipients of this report are those districts that have submitted *Contract Staff Employment* records. No report will be printed for districts whose staff **do not** have invalid certification on their *Course Master Records*.

The INVALID_CERT_COURSE_CONTRA report includes data for certificated staff for which a *Course Master Record* has been submitted via EMIS. Staff who teach courses in which no students are enrolled (in EMIS) may show on this report. *Staff Demographic* and *Staff Employment* records must also be submitted by these personnel; the requirements regarding which district is to submit which records can be found in the EMIS Manual, Appendix A.

The accuracy of these data is critical. Districts should report data that accurately reflect what is occurring in a building/district. These data can be used to inform the federal government when determining funding levels so enough teachers can be hired to serve the number of students eligible for Title I services. Additionally, these data can be used when determining eligibility for other funding.

Report Name and Timing

The file name for the INVALID_CERT_COURSE report is: DAS_IRN_COORD_CCYYMMDD.TXT_CCYYP_STF_CNTRCT_INVL_CRT_C RSE, which is described below.



The reports are based on data submitted for the current EMIS reporting period.



ODE Processing, INVALID_CERT_COURSE_CONTRA

Process Description

During aggregations, a count of students is produced for each course, by grade, race, and gender in the *Staff Course-Student Count File* (ACGR). This is done during aggregations by linking the *Student Demographic Record* to the *Student Course Records* using the STUDENT ID

After staff data and aggregated student data are received at ODE, EMIS data are processed.

Contract Staff Employment records are submitted to ODE based on the situations described in the EMIS Manual, Appendix A. This is the file that drives the processing of the report.

At ODE during EMIS processing, a flag (Y/N) is added to the *Course Master Record* to indicate that courses are taught by a teacher with appropriate certification. Teachers of *Course Master Records* are checked to see whether they are appropriately certified to teach the courses, subjects, and grade levels that they are scheduled to teach. ODE developed a program that does this by comparing:

the staff person's *Course Master Record* that indicates the SUBJECT CODES, CURRENT GRADE LEVEL of students enrolled and COURSE TYPES taught;

and the *Staff Employment Record*, that indicates the POSITION CODE and ASSIGNMENT AREAS for the position in which the teacher is employed,

with the data submitted to ODE Certification and Licensure.

If the program shows a match between the course information, the staff position information and the ODE certification data, a 'Y' appears in the PROPER CERTIFICATION FLAG. Those staff for whom *Course Master* records are submitted that do <u>not</u> have "Y" in the PROPER CERTIFICATION FLAG will appear on one of the two Invalid Certification Course reports.

Data Source

As noted in the Process Description, the following EMIS files are used in producing the Invalid Course reports:



- Staff Course-Student Count File (ACGR).
- Student Demographic (CI)
- Staff Employment (CK)
- Course Master (AMCC)
- Contract Staff Employment (CJ)
- OEDS

The data in these files are evaluated in conjunction with files from the Office of Certification and Licensure. Elements from these files, as well as the EMIS files, appear on the report.

Submitted Data Used in Report

Element Name	Record Field #	File Name	Special Notes
ASSIGNMENT AREA	CK220	Staff Employment	
BUILDING IRN	CK090	Staff Employment	
BUILDING NAME		OEDS	
COURSE TYPE	CN130	Course Master	
DISTRICT IRN		Staff Employment	
DISTRICT NAME		OEDS	
EDUCATION LEVEL	CI100	Staff Demographic	
EMPLOYEE NAME	CI060	Staff Demographic	
EMPLOYEE ID	CI050	Staff Demographic	
LENGTH OF SCHEDULED	CN100	Course Master	
Instruction			
LOCAL CLASSROOM	CN060	Course Master	
CODE			
POSITION CODE	CK060	Staff Employment	
POSITION TYPE	CK140	Staff Employment	
SEMESTER CODE	CN090	Course Master	
TYPE OF APPOINTMENT	CK150	Staff Employment	
EMPLOYEE ID	CJ050	Contract Staff	
		Employment	
CONTRACTING DISTRICT	CJ070	Contact Staff	
IRN		Employment	
REPORTING DISTRICT	CJ040	Contractor Staff	
IRN		Employment	

Derived Data Used in Report

The following elements are either added to the Staff Employment record or come directly from the ODE Certification and Licensure data.

Element Name	Record Field #	File Name	Field Value	Conversion factors
PROPER CERT FLAG		Staff Employment	"Y" or "N" or blank	Added during certification verification process



Element Name	Record Field #	File Name	Field Value	Conversion factors
CERTIFICATE		(IN)Active.IDX	Valid Certificate number	C & L
EFFECTIVE DATE		(IN)Active.IDX	CCYY of certificate	C & L
ISSUE DATE		(IN)Active.IDX	CCYYMMDD certificate was issued	C & L
LENGTH		(IN)Active.IDX	See <u>Length</u> in Appendix A	C & L
TEMPORARY IRN		(IN)Active.IDX		C & L
CERT VALIDATIONS		(IN)Active.IDX		C & L
CERT TYPE		(IN)Active.IDX	See <u>Cert Type</u> in Appendix A	C & L
RACE_SEX_COUNT	A4220	ACGR	Number up to 9999	Aggregation process
KINDERGARTEN COUNTS	A4231- A4234	ACGR	Number up to 9999	Aggregation process
PRESCHOOL COUNTS	A4222- A4228	ACGR	Number up to 9999	Aggregation process

Report Selection Criteria

The selection process starts with the *Contract Staff Employment* Employee ID. Therefore any staff members who do not have CJ records submitted will not be analyzed for invalid certifications for this report. The *Course Master records* are read when there is a match on the Employee ID.

If the *Course Master* COURSE CODE = "196095", the records are not included.

Staff are included on these report if the *Course Master Record* PROPER CERTIFICATION FLAG is not ="Y(ES)".

Once the record passes through this initial filter, the program connects the *Course Master* record to the "*Staff Course (Student Count) File*" using the DISTRICT IRN, the LOCAL CLASS CODE, and the COURSE CODE. This provides the count of students in each course; students are included regardless of grade level.

Report Sample, INVALID_CERT_COURSE_CONTRA

These reports will be sorted by CONTRACTING DISTRICT IRN, COURSE CODE, AND EMPLOYEE ID. Within each district report, there will be a page break after each



CONTRACTING DISTRICT IRN, within each building there will be a page break after each COURSE CODE.

Reports are produced only for districts with staff data that does not pass the certification checks at ODE.

Header Information

The first area of the header describes information about the report generation. The upper left section names the program from which the report was generated, the data source, and the reporting period. The middle information identifies the producer of the report and the report title. The upper right section states the date on which the report was generated and the page number.

The second area of the header pertains to the recipient of the report. It identifies the DISTRICT IRN for which the report was produced and its NAME, the CONTRACTING DISTRICT IRN and its NAME. The header concludes with an identification of the course for which there were certification errors.

Detail Information

The first part of the report page provides staff information: **STATE ID, NAME, POSITION, POSITION TYPE, APPOINTMENT TYPE, DEGREE**, and **ASSIGNMENT AREAS**. These data come from the *Staff Employment* and *Staff Demographic* records.

The second part of the report page provides information about the building's courses, listing the LOCAL CLASS CODE, COURSE TYPE, SEMESTER CODE, LENGTH OF SCHEDULED INSTRUCTION, and the GRADE LEVELS. These data come from the *Course Master* and aggregated *ACGR* records.

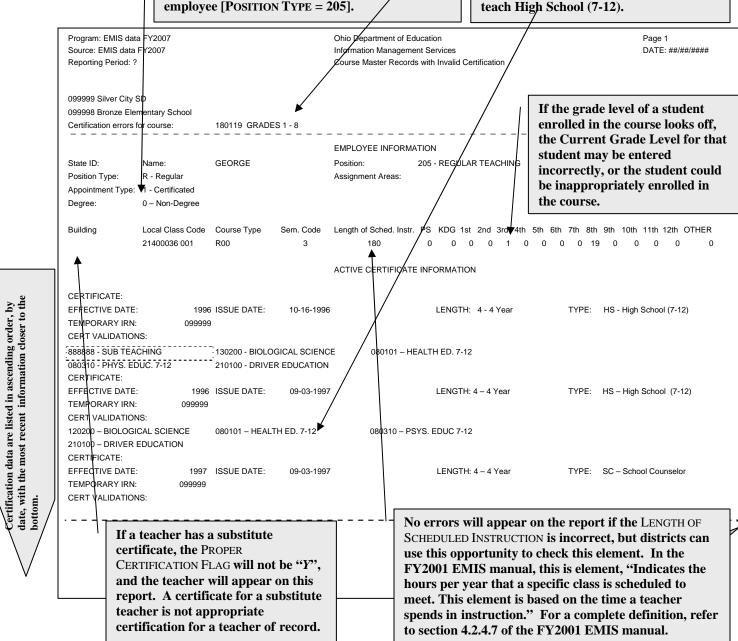
The last part of the report page provides Active Certification Information: CERTIFICATE, EFFECTIVE DATE, ISSUE DATE, LENGTH, TYPE, TEMPORARY IRN, and CERT VALIDATIONS. These data come from the Office of Certification and Licensure database.



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No errors will appear on the report if the DEGREE (EDUCATION LEVEL) is incorrect, but districts can use this opportunity to check this element. Is the DEGREE (EDUCATION LEVEL) appropriate? The mimimum EDUCATION LEVEL required is 2 = Bachelors, for the position held by this particular employee [POSITION TYPE = 205].

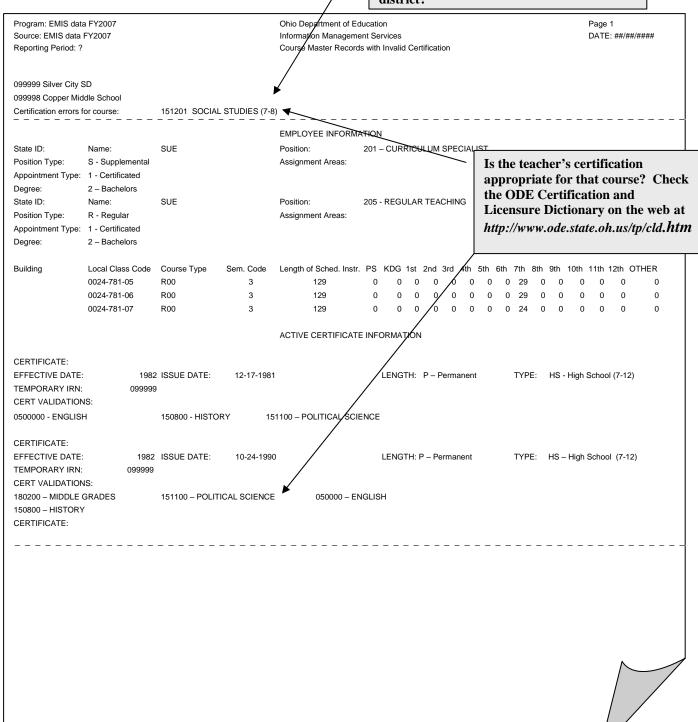
Is this the subject that he is really teaching? OR does the teacher have the wrong certification for that course? The course code may be entered incorrectly. This is an elementary self-contained classroom, while the teacher is certified to teach High School (7-12).





Page 2

Is this the course that is actually being taught? Is the correct course Code entered according to the course catalog within the district?



Error Detection and Correction, INVALID_CERT_COURSE_CONTRA

If there are discrepancies between what is on the report, and what is actually occurring in your district, there could be a coding error. Things to check include:

- ✓ Is the Position Code entered correctly? (Refer to Appendix D.)
- ✓ Check to see the subject (course) being taught. Is the teacher really teaching this subject?
- ✓ Does the position need an assignment area? (Refer to Appendix F to see if an Assignment Area is required.)
- ✓ Is the Position Type, Appointment Type, and Degree entered correctly?
- ✓ Does the Employee ID begin with a Z? The letter Z is appended to the Employee ID during the aggregations for employees for whom there is no matching ID in the ODE Certification and Licensure database
- ✓ Is the Course Type correct? (The course type could be an older course type that is no longer valid. Only current, valid course types should be entered.)
- ✓ Are students enrolled in the course?
- ✓ Is the staff person certified to teach the grade levels of the students enrolled in the course?
- ✓ Is the correct Current Grade Level entered for students enrolled in the course?
- ✓ Check to see if the person has the appropriate validation to teach the course.
- ✓ If a person has a substitute teaching certificate, this will override all other certificates. This is not appropriate certification for a teacher of record.





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Appendix A Codes

Codes from EMIS

Codes from Staff Employment (CK) and Staff Demographic (CI) files can be found in the EMIS Manual, Chapter 3.

Codes from Office of Certification and Licensure

LENGTH

- A5 Year Associate
- T1 Year Temporary
- 22 Year Provisional
- 44 Year
- 55 Year Professional
- S1 Year Substitute
- F5 Year Substitute
- 88 Year
- P Permanent
- N Non-tax
- A2 Year Alternative
- C1 Year Conditional

CERTIFICATION TYPE

- AD Adolescence to young Adult (7-12)
- AE Adult Education (1 Year)
- AI Educational Aide
- AL Associate License
- AM Educational Aide Monitor
- AP Educational Aide (4 year)
- AS Administrative Specialist
- AT Educational Aide Technology
- AU School Audiologist
- BA Building Administrator
- BM Business Manager
- CH Comprehensive High School
- CR Community Relations
- CS Superintendent



- EA Educational Admin. Specialist
- EC Early Childhood (PH-3)
- ED Educational Personnel
- EH Education of the Handicapped
- EL Elementary (1-8)
- EP Elementary Principal
- ER Educational Research
- ES Early Child. Interv. Spec. (PH-3)
- GE General Education
- HO Home Instruction
- HP High School Principal
- HS High School (7-12)
- IS Instructional Services
- IL Intervention Specialist (PS-12)
- KA Kindergarten-Associates
- KE Kindergarten-Elementary (K-8)
- KI Kindergarten
- KP Kindergarten-Primary (K-3)
- LP Language Pathologist
- LS Local Superintendent
- MA Multi-age (PS-12)
- MB Business Manager
- MC Middle Childhood (4-9)
- MP Middle School Principal
- MS Middle School (4-9)
- NT Non-Tax
- OT Occupational Therapist
- PA Personnel Administration
- PH MRDD Principal
- PK Pre-Kindergarten
- PP Pupil Personnel
- PS Pupil Services
- PT Physical Therapist
- RS Reading Supervisor
- SA Assistant Superintendent
- SC School Counselor
- SE Special Education (K-12)
- SH MRDD Supervisor
- SN School Nurse
- SP Special (K-12)
- SS School Psychologist
- ST Superintendent



- SU Supervisor SW Social Worker
- TR Treasurer
- VA Vocational-Adult (1 Year)
- VD Vocational Director VO Vocational-Standard
- VO Vocational-High School (1 Year)
- VS Vocational Supervisor
- VT Visiting Teacher
- XP Exceptional Pupil

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