



# the Union Technologist

Local 795



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## MENU

### TOPIC

- Academic Standards
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- Baldrige
- Certification
- Disabilities-Gifted
- Food Service
- Grants
- Jobs
- Literacy
- Preschool
- Proficiency
- Publications
- Safe Schools
- School Improvement
- Transportation

## www.ode.state.oh.us

### Ohio Department of Education On-line

The State Department of Education has recently restructured their web site. While there are still a few bugs to be worked out, it is an important source of information for the teaching profession in Ohio. You can check on your certification or licensure due dates, look at state wide statistics or view content and proficiency standards and resources.

From the **Visitor** drop down menu you can select **Teacher** or choose from the Topic menu. Use the search function to quickly find a specific document.

### Academic Content Standards

#### (Topic->Academic Standards)

The State Board of Education will be assembling writing teams, drafting standards, seeking public and teacher input and finally adopting state content standards, English/Language Arts and Math are in the final stages of adoption. Science and Social Studies are planned for adoption in December of this year. Technology, Foreign Language and the Arts will follow. Draft standards and specific timelines for each area will be available on-line as soon as they are developed.

**Teachers with an 8 year Professional Certificate have a year and a half to qualify for a Permanent Certificate.**

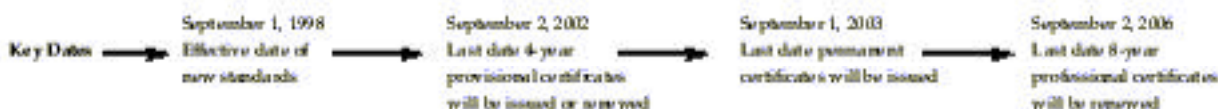
### Certification/Licensure (Topic->Certification)

Don't wait until your certificate/license is ready to expire to begin meeting the renewal requirements. You can renew your teaching certificate once after September 1, 1998 under the old certification requirements. Then you will fall under licensure and need to renew every 5 years. Your Union can help you with questions about certification/licensure. Talk to your steward or call the Union office at 321-0020

### Frequently Asked Questions about Teacher Certification and Licensure:

## Transition From Certification To Licensure

Check your certificate - license renewal dates on-line Individual Certification Data (Certification: left hand menu) use SS# as identification number



23 page FAQ brochure available on the ODE website

# Data Analysis

There is considerable school data that has been collected by the state and made available on their web site. You can compare school districts over a number years in a variety of categories.

The data is viewable on the web, but can be more useful if copied to a spreadsheet. As an example, I copied the 2000-01 teacher data for Cuyahoga County school districts into Excel (see side-bar - Data Import Tips). Using the Data commands in Excel you can then sort by any column to see how the districts compare. CH-UH is 7th out of the 31 districts with a pupil teacher ratio of 14.1. They range from 10.7 in Beachwood to 18.5 in Olmsted Falls.

The average teacher in our district made \$54,277 last year. Almost half the teaching staff has more than 10 years of experience and is at or near the top of our salary schedule.

Using the spreadsheet average (mean), median, minimum and maximum functions, you can quickly view the comparative statistics for all salary items. If you would like to view the sample spreadsheet, it can be downloaded from this page on the chtu.org web site. These techniques can be applied to columns of data that you find on the web. It can make an interesting and standards based lesson to explore statistics with your class.

DATA	TOPIC
Ed. Directory-OEDS	
EMIS	
Federal Subsidy	
Keyword Directory	
Local Report Cards	
Phone Directory	
Publications	
School Finance	
Staff Salaries	
Subweb Directory	

## Data Import Tip

Microsoft Excel has very powerful import capabilities. There are two basic types of import data, fixed length and delimited.

**Fixed length** refers to the fact that each item of data is a specific number of characters in length. For example, First Name might be, for example, 20 characters in length. After the actual name, for example, the 5 character name "Steve", would be followed by 15 spaces to create 20 characters: "Steve " (5+15=20). When using a traditional typewriter, this is how columns of data would have been lined up. In the computer age, most text is displayed using a variable width font and a set number of characters no longer takes up the same amount of space on a line. Viewing the document with a fixed width font such as a Courier, columns created in this way will still line up.

**Delimited** refers to the use of a special character to mark the end of (delimit) each item of data.. When creating columns in a modern word processor, you use tabs to line up each column of data. Another common delimiter is a comma, often used to export (transfer) items from an already created database.

You can paste either type of data into a cell in an Excel spreadsheet and convert it to columns and rows.

1. Select and copy the data you want from the web page.
2. Paste the data into a cell on a blank spreadsheet.
3. With cell selected, use the **Text to Columns** item under the **Data** menu to do the conversion.

Often Excel can correctly identify the columns and convert using its default settings. Just click the next button until it is done. If the conversion does not work properly you can go back and change the default settings.

	FTE	Average Salary	Staff Experience %			ADM	pupil teacher ratio
			0-4 yrs Low	5-9 yrs Medium	10+ yrs High		
<b>Mean</b>	390.3	49,995	25.3	18.2	56.4	6280	15.3
<b>Median</b>	231.9	48,874	23.4	17.85	56.55	3860	15.2
<b>Minimum</b>	35	39,991	14.6	6.8	35.9	794	10.7
<b>CH-UH</b>	488.5	54,277	38.3	14.9	46.8	6885	14.1
<b>Maximum</b>	5234.3	59,862	49.9	28.6	74.6	73828	18.5

[www.ode.state.oh.us](http://www.ode.state.oh.us)

[www.chtu.org](http://www.chtu.org)

[www.oft-aft.org](http://www.oft-aft.org)

[www.aft.org](http://www.aft.org)

For more information contact Steve Titchenal at the Union Office or on the Internet:  
S\_Titchenal@chtu.org



**CLEVELAND HEIGHTS TEACHERS UNION**  
Local 795 — american federation of teachers  
democracy in education • education for democracy

Fairmount Office Building  
3473 Fairmount Boulevard  
Cleveland Heights, Ohio 44118

2155 Miramar Boulevard  
University Heights, Ohio 44118

Telephone  
216-321-0020  
Fax  
216-321-0786

[www.chtu.org](http://www.chtu.org)