

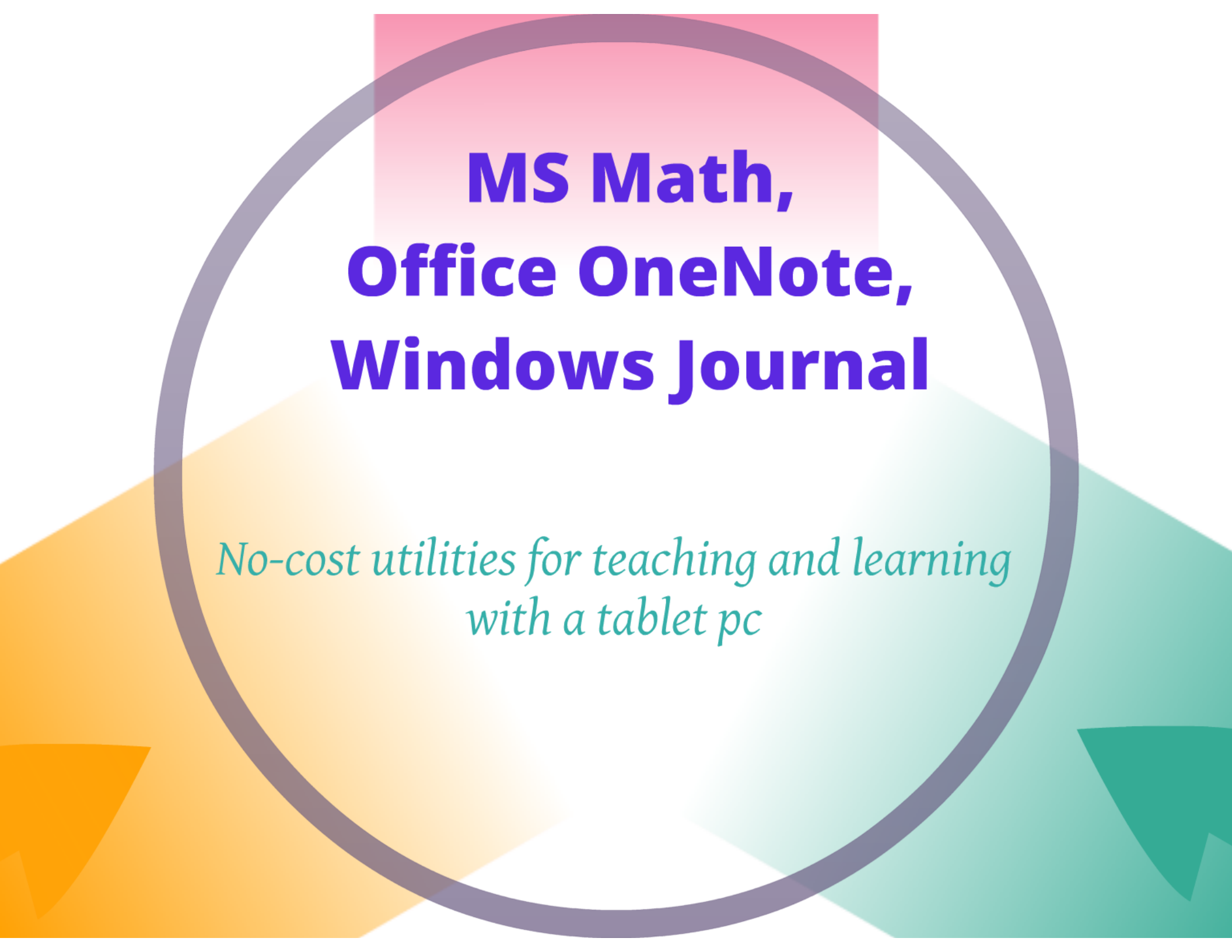
**Summer Engineering Teaching Institute  
Los Angeles Pierce College  
June 10, 2013**

*Bruce Yoshiwara*



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**MS Math,  
Office OneNote,  
Windows Journal**

*No-cost utilities for teaching and learning  
with a tablet pc*

## Office OneNote

An electronic notebook for gathering/organizing information



<http://screencast.com/t/Ac3MXlg02fR>

Copy text from a webpage and have a live link to the source automatically pasted in

You can write your notes by hand



## MS Math, Office OneNote, Windows Journal

No-cost utilities for teaching and learning with a tablet pc

Microsoft Math  
Mathematical and scientific  
and numerical



Windows Journal  
Creating class

Completed notes can be made available to students.

# Office OneNote

An electronic notebook for gathering/organizing information



<http://screencast.com/t/Ac3MXlg02fk>

You can write your notes by hand



Insert graphics



Copy text from a webpage and have a live link to the source automatically pasted in

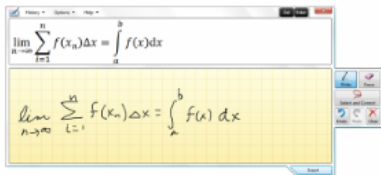




## Microsoft Math

Typesetting mathematical and scientific expressions; symbolic and numerical calculations; 2D and 3D graphs

Microsoft Math



Microsoft Mathematics for graphs and computations

<http://screencast.com/t/qxndgkTsw>

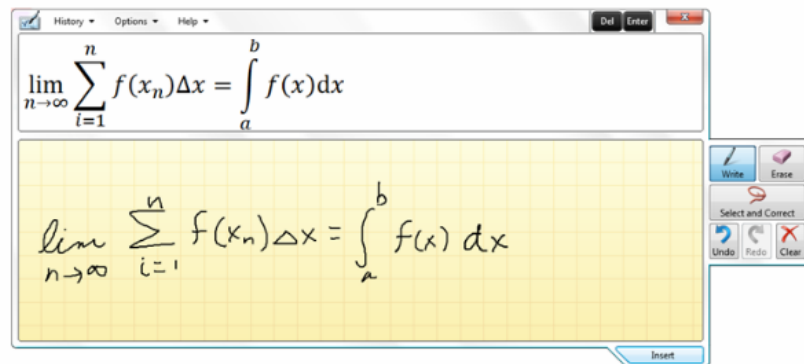
MS Math,  
Office OneNote,  
Windows Journal

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# Microsoft Math

Typesetting mathematical and scientific expressions; symbolic and numerical calculations; 2D and 3D graphs

## Microsoft Math



The screenshot displays the Microsoft Math application interface. At the top, there is a menu bar with 'History', 'Options', and 'Help'. Below the menu bar, the typed mathematical expression is shown: 
$$\lim_{n \rightarrow \infty} \sum_{i=1}^n f(x_n) \Delta x = \int_a^b f(x) dx$$
. Below this, the same expression is shown in a handwritten style on a yellow grid background. To the right of the grid is a toolbar with buttons for 'Write', 'Erase', 'Select and Correct', 'Undo', 'Redo', and 'Clear'. At the bottom right of the grid is an 'Insert' button.

Math Input Panel or  
Equation Editor for  
creating expressions

<http://screencast.com/t/wlMleEeb>



Microsoft Mathematics for graphs and computations

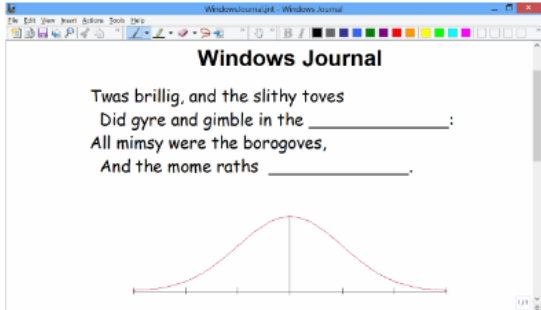
<http://screencast.com/t/qxndgkTsw>



[ Completed notes can be made available to students. ]

## Windows Journal

Creating class notes



<http://screencast.com/t/W67CEemNI>

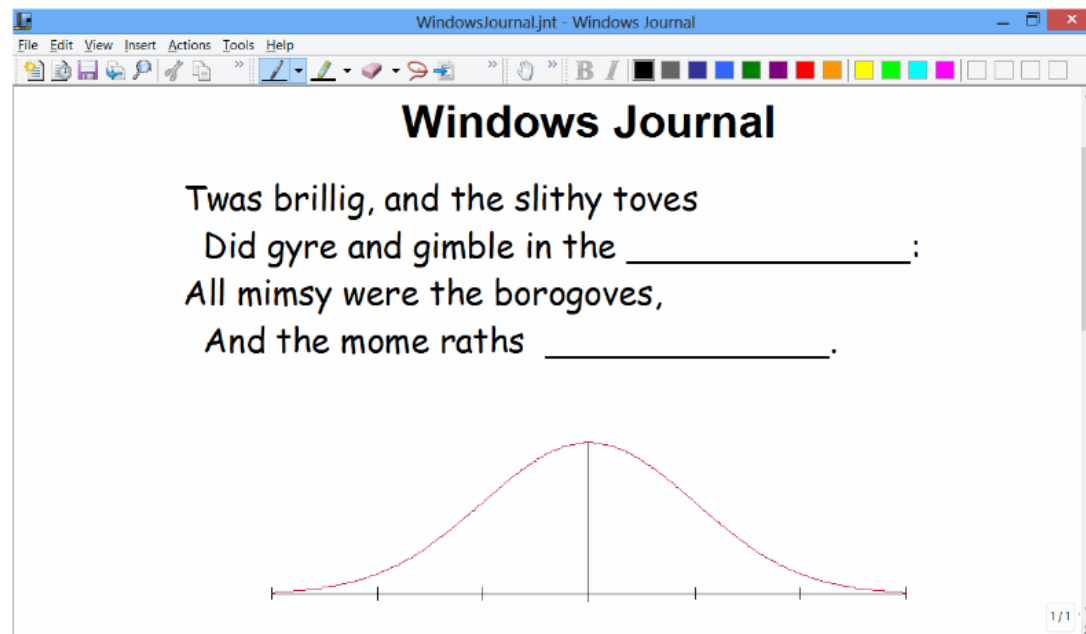
[ Print to Journal  
(Tools → Install or Repair Journal Note Writer)  
to have important images, formulas, data, and text  
in "guided notes" ]

**MS Math,  
Office OneNote,  
Windows Journal**

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# Windows Journal

## Creating class notes



<http://screencast.com/t/W67CEemNI>



Print to Journal

(Tools → Install or Repair Journal Note Writer)  
to have important images, formulas, data, and text  
in "guided notes"



A teal rounded rectangle is centered on the page. On the left and right sides of the rectangle, there are purple square brackets. The text "Reveal or write in answers to questions" is written in a black serif font across the middle of the teal rectangle.

Reveal or write in answers to questions



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