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CP PRESENTATION OEDT-5082

Technology in
the culinary
classroom
Wilco Area
Career Center

DEMOGRAPHICS

- junior and senior high school students from nine different high schools in Will County Illinois, all of which attend the culinary program at Wilco Area Career Center.
- These high schools include
 - Bolingbrook H.S.
 - Romeoville H.S.
 - Plainfield Central H.S.
 - Plainfield East H.S.
 - Plainfield North H.S.
 - Plainfield South H.S.
 - Lemont H.S.
 - Reed Custard H.S.
 - Wilmington H.S.

FIELD STUDIES

The data sheets I used for this project

- Field studies 1A data sheet: Technology Integration Toolbox.
- 2A Data Sheet: Flipped Classroom Lesson.
- 3B On-Site Observations.

1A DEMONSTRATION

HOW TO EMBED A VIDEO

- Go the website keepvid.com.
- With keepvid.com a person is able to find a video anywhere online and paste the URL into a box then choose MP4 download setting to download it into a computers video files as an MP4 video file.
- When the video is done downloading it open the PowerPoint that the video should be embedded into and choose add slide, then choose insert, and choose the video from the video file on the computer to embed into the PowerPoint.
- The lessons I chose to embed the videos into were for the Fruit and Vegetable unit, and a Stocks and Sauces unit. YouTube was the source of these videos.

FS 1A ALIGNMENT TO STANDARDS

- In Field Study 1A I learned how to embed videos using technology, common career Technical core: Food and Beverage standard code: (CTE, 2013)
- Using this technology in the classroom will enhance my lessons and add technology tool standards NETS.T 1C, NETS.T 1D, NETS-T 1A-4D ((ISTE), 2012),
- using multimedia easy organizing software www.keepvid.com (keepvid), NETS.T 1A-4D (ISTE, 2012)
- websites such as YouTube for (CTE, 2013) videos on food and beverage. The outcome of these embedded videos when they were shown to the students was only positive feedback. The students felt that the videos did enhance their learning experience and also gave them a better understanding of the lesson.

IMPLEMENTATION PLAN

Dates	Lesson	Implementation	
10/1/13-10/10/13	Fruits and vegetables	Fruit and Veg PowerPoint with embedded video	
10/11/13-10/31/13	Stocks and Sauces	Stocks and Sauces PowerPoint with embedded video	
11/1/13-11/10/13	Baking and Pastry	Flipped Classroom Lecture on "How to make Bananas Foster," "How to make a simple Buttercream."	
5/15/2013		Nicole Kinzer	6

DEMONSTRATION VIDEO FOR STOCKS AND SAUCES LESSON

How to Make Beef Stock

FINDINGS AND RECOMMENDATIONS

- Through my findings, I would recommend that instructors use and implement more technology into their lessons to add excitement and energy.
- This enables the students to become more interactive and learn in a multitude of ways.
- The embedded videos and Flipped classroom are great tools for students to watch a lecture at home so it leaves more time for them to be in lab at school.
- Most Career and Technical education students are visual and hands on learners.
- Using new technology and even letting them use their own technology gives them a real world experience to give them the skills to be successful in their career.