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#### The Case

(Vockley, 2009, p.7).

The case for developing 21st century skills through online & blended learning is supported by changes in the classroom environment "technology is ubiquitous in society and, for many students...it is an integral and indispensable facet of daily life. Technology has transformed every major industry and every aspect of life—and yet...the education sector lags behind in harnessing its power".





## Teacher Speak

What?

More?

I need to learn what?

When?

How?

Is there a budget for this?

Really?

Really.....

### Kid Speak



- Blah, blah, blah
- I don't take notes, just shoot the board on my camera phone.
- I need to text my bff and check Facebook.
- I have homework due in my Online class.
- Cool stuff. My pace, my way. Its cool.
- Really? Really…



#### The Facts



- The facts please.
- What is online learning?
- What are the options?
- Who is implementing it?
- How?



#### **Definitions**

- Online Course where most or all of the content is delivered online.
   Defined as at least 80% of seat time being replaced by online activity.
- Blended/Hybrid Course that blends online and face-to-face delivery. Substantial proportion (30 to 79%) of the content is delivered online.
- Web-Facilitated Course that uses web-based technology (1 to 29% of the content is delivered online) to facilitate what is essentially a face-to-face course.

(Picciano & Seaman, Survey of U.S. K-12 Administrators, 2009)



#### **Statistics**

- 75% had one or more students enrolled in a fully online or blended course.
- 70% had one or more students enrolled in a fully online course.
- 41% had one or more students enrolled in a blended course.
- Increase of approximately 10% since 2005-2006.
- Responses from school districts in 44 states.

(Picciano & Seaman, 2009)



### Policy

"Encourages states, districts, and schools to provide every student with access to online learning opportunities and to develop standards and policies for earning credit through online and blended learning that aligns with the criteria for earning course credits in local schools, as well as to provide the ability to participate in online learning communities that cross disciplines, organizations, international boundaries and cultures."

(USDOE, 2010)



The train has left the station.

#### Why get on the train? Benefits for teachers

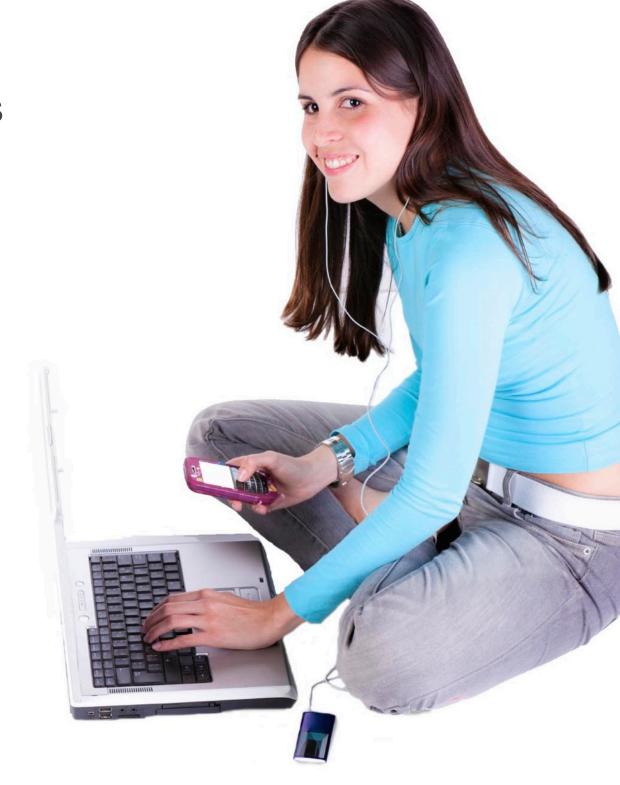
- Course content is available and accessible for update, modification and customization quickly and cheaply assuring timely and current information regardless of budget and materials constraints.
- Students access material from anywhere they can access the web.
- Absent students are able to keep up with assignments.
- Hand-outs and reams of copying are minimized.
- Material stays organized and accessible without teacher management.
- It is possible to provide differentiated lessons, assignments and activities for the variety and level of learners in the classroom.
- Students remain engaged while on the computer.
- Additional information and research opportunities are readily available to students while reading text material.
- Material can be visual and interactive.





#### Why get on the train? Benefits for students

- Cool factor
- Less paper
- More interesting and fun
- Organized
- Current information and examples
- Additional information if interested
- Work at your own pace, not waiting for class or teacher
- English Learners can review material or put it in Google translator for translation to primary language
- Works well with the technology we live with everyday





#### **Available CTE Courses**

- Accounting
- Entrepreneurship
- Green Careers
- Marketing 1
- Marketing 2
- Environmental Horticulture

#### **UNIT 1.2**

#### The 4 Ps of Marketing

based on needs. It's prudent to remember that people in the business world view a product differently than consumers do. view products as any product offered to a market, whereas consumers view products as a means to satisfy their needs.

consumers' needs and/or wants. is the most challenging and In short, a product can be a costly part of marketing and is person, place, thing, idea, event vital to the pairing of production

Price: The "price" is the currency a customer must pay for a service or product. Often price relates to money but it can also be in the form of time or an exchange of services or

of communication used to persuade, inform, or remind consumers about an organization's services or goods. On a weekly basis, the messages, which means that our lives are inundated with

process of getting the product to the customers in order to Marketing is concerned with the fulfill their needs. Distribution

and consumption, which is the foundation of a functioning free enterprise economy.

can get your product. Other "places" include the internet, home parties or your mail box.

Place



Primary marketing research is collected for the first time. It is original and collected for a specific purpose, or to solve a specific problem. It is expensive, and time consuming, but is more focused than secondary

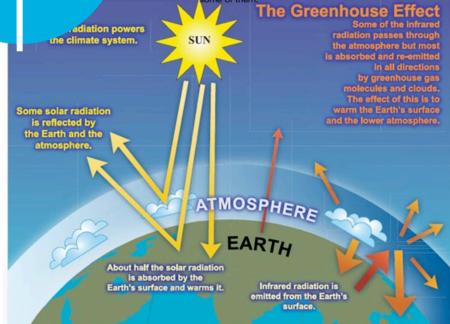
6.1 Primary Research Data

There are two main sources of data - primary and secondary

Primary research is conducted from scratch. It is original and collected to

Sources of Primary Data

solve the problem at hand







Home

e•Class

e•ClassPro

My•Moodle

My•CTE

Resources

search...

my\*cte

Login

FAQ

SCCOE CTE



My•EdZone

Give students access to high quality, standards-based, content-driven CTE learning experiences that expand the boundaries of the classroom. Teachers can access my•cte, free course curriculums developed by CTE teachers and delivered through Moodle. Teachers can enroll students in a course and take advantage of the web-based lessons and tools for use in distance learning or integrating into face-to-face classes. Teachers can use lessons, units or the entire curriculum to integrate CTE standards-based project based learning, differentiate instruction, and provide flexible learning solutions.

These courses were developed with funding awarded to Region V from the California Department of Education SB 70
Distance Learning grant, which funded California community colleges, state universitiies, and state agencies to develop,
implement, distribute and support participation in Career Technical Education courses at a distance for residents in areas of
rural California.

Semester courses include: Marketing I and II, Green Careers, Entrepreneurship, Accounting and Environmental Horticulture.

#### Request a Course

Email admin@r5ozone.org with the following information:

- Name
- Email address
- County
- District
- School
- Course Title



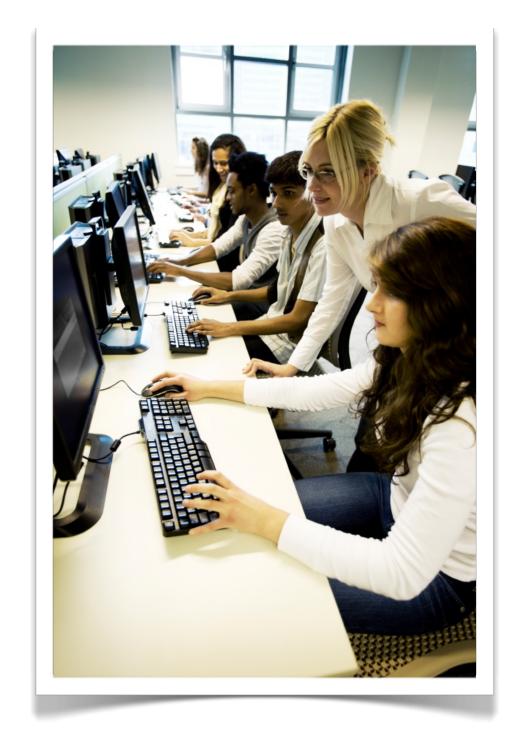
#### SB 70 Grant

- SB 70 Distance Learning Pilot funded
- Develop, implement, distribute web-based CTE courses for online or blended instruction
  - Accounting
  - Entrepreneurship
  - Green Careers
  - Marketing 1
  - Marketing 2
  - Environmental Horticulture





# Reserve my seat... I'm ready for 21st century skills





- Request a course
- Link: <a href="http://r5ozone.org">http://r5ozone.org</a>
- Tab: my.cte
- 1. Email <u>admin@r5ozone.org</u>
- 2. Name
- 3. Email address
- 4. County
- 5. District
- 6. School
- 7. Course Title

# Start now! It's Easy.





# Thank You!

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