Utilizing Flexible Technology to Improve Students’ Analytical, Writing, and Discussion Skills

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Shared Goals:
Improving Analytical, Writing, and Discussion skills
What is flexible technology?

- Can be adapted for multiple purposes
- Allows students to build meaningful skills, useful beyond the classroom
- Works well with other tools
- Is physically unobtrusive
Suggestions

Create the environment

- Model the skills you want students to master
  - Encourage students to “think out loud”, to falter, to reflect, and to revise
- Use technology often
  - Make it “second-nature” for you and students
  - Accustom students to displaying and discussing their work and their peers’
Tablet PCs and SMART Boards

Annotation of Images or Text

Sentence-Revision Exercises

Feedback: Grading and Peer Review
Do PAR-3 & PKC bind each other?
Why ask: if interaction → function together?

Figure 4 - COS7 cells

A
B (opposite A)

They interact!

Tabuse et al. (1998)
Development 125: 3607-3614.
Adaptation: Annotating Texts & Images in WGSS 384
Advertisements (Group Work)

1. Go to [http://library.duke.edu/digitalcollections/adaccess/](http://library.duke.edu/digitalcollections/adaccess/)

2. Each small group will choose a different category (late 1910s through 1920s) under “Beauty and Hygiene.”

3. Each small group will select an advertisement to analyze and present to the group.

4. Please copy the image (and the URL) into this PowerPoint, then annotate as you develop answers to these questions:

   A. What is the product advertised?
   
   B. When and where did the ad run?
   
   C. Does the ad seem to aim at a specific target-market?
   
   D. What are the ideas about gender, race, and class that the ad employs?
      • How do these ideas contribute to the ad’s major purpose (to convince consumers to buy the product)?
What Men Should Know
About film on teeth, and modern ways to end it

These are vital discoveries made by able men, at the cost of years of research. They have brought to millions, the world over, whiter, cleaner, safer teeth.

No man can afford to ignore them. The benefits are most important—often life-long in extent. They apply to the entire family. Every man should send this coupon, make this test, then watch results and judge them for himself.

The film problem
Film is the teeth’s chief enemy—that vicious film you feel. It clings to teeth, gets between the teeth and stays.

It is removed—and frequently—it may do serious damage. Most tooth troubles are now traced to film.

Film stains stains, making the teeth look dingy. Film is the basis of tarter. Smokers in particular suffer these discolorations.

Film holds food substance which ferments and forms acid. It holds the seed in contact with the teeth to cause decay. It breeds millions of germs. Many serious troubles, local and internal, are now traced to them.

One great problem in mouth hygiene has been the way to fight that film.

Two ways discovered
Dental science has now found two effective film combatsants. Able authorities have subjected them to many careful tests. The results are beyond dispute. So leading dentists everywhere are urging their daily use.

A new tooth paste has been created to comply with all modern requirements. It is called Pepsodent. It is a tooth paste which combats these two film combatsants.

Other problems solved
Another problem is the deposit on the teeth. They also cling and stay, and often ferment and form acid. Nature puts a starch digestant in the saliva to digest these starch deposits. But with modern diets that agent is usually too weak.

So modern authority has decided that the tooth paste should stimulate that agent. Every use of Pepsodent multiplies that starch digestant.

The Woman’s Side
To women, Pepsodent means added beauty. Film-coats on teeth are frequently disfiguring—sometimes greatly stained. The natural luster of the teeth comes out with their removal.

But children need Pepsodent most. Young teeth seem most subject to attacks. Very few escape them. Dentists advise that Pepsodent be used from the time the first tooth appears. Every mother who sees the effects will know why.

Cut out the coupon, else you may forget.

Pepsodent
The New-Day Dentifrice

A scientific tooth paste, made to comply with all modern requirements. Endorsed by authorities and advised by leading dentists almost the world over.

All druggists supply the large tubes.

10-Day Tube Free

The Pepsodent Company
Dept. 48, 1184 S. Wabash Ave., Chicago, Ill.
Mail 10-Day Tube of Pepsodent to

1/24/2012
Only one tube to a family.
Separated into a section for men (health) and women (beauty & kids)

http://library.duke.edu/digitalcollections/adaccess_BH2182/

Man is responsible for the entire family (vague)

Authority given to the man to make the decision

Convincing women of beauty benefits is enough

Protecting children from attacks

Business man

Focuses on research in health

Dentist

Modern below men, dress necklace

What Men Should Know

About film on teeth, and modern ways to end it

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No man can afford to ignore them. The benefits are most important—often life-long in extent. They apply to the entire family. Every man should send this coupon, make the test, then watch results and judge them for himself.

The film problem

Film is the teeth’s chief enemy—that vis- cous film you feel. It clings to teeth, gets between the teeth and stays. If not removed—and frequently—it may do serious damage. Most tooth troubles are now traced to film.

Film absorbs stains, making the teeth look dingy. Film is the basis of tartar. Smokers in particular suffer these discolorations.

Film holds food substance which ferments and forms acid. It holds the acid in contact with the teeth to cause decay. It breeds millions of germs. Many serious troubles, local and internal, are now traced to them.

One great problem in mouth hygiene has been to find ways to daily fight this film.

Two ways discovered

Dental science has now found two effective film combattants. Able authorities have subjected them to many careful tests. The results are beyond dispute. No leading dentists everywhere are using their daily use.

A new type tooth paste has been created to comply with all modern requirements. The name is Pepsodent—two tooth pastes are embodied these two film combattants.

Other problems solved

Another problem has been starch deposits on the teeth. They are dingy and stay, and often ferment and form acid. Nature puts a starch digestant in the saliva to digest those starch deposits. But with modern diet that agent is usually too weak.

So modern authority has decided that the tooth paste should stimulate that agent. Every use of Pepsodent multiplies that starch digestant.

Mount acids formed another problem. Nature puts alcohols in the saliva to neutralize these acids which attack the teeth. But they also, with modern diet, are generally too weak.

So a factor is used in Pepsodent to multiply these alcohols. Then every use increases vastly these acid neutralizers.

The Woman’s Side

To women Pepsodent means added beauty. Films on teeth are frequently dingy—sometimes greatly stained. The natural lustre of the teeth comes out with their removal.

But children need Pepsodent most. Young teeth seem most subject to attacks. Very few escape them. Dentists warn that Pepsodent be used from the time the first tooth appears. Every mother who sees the effects will know why.

Cut out the coupon, the you may forget.

10-Day Tube Free

The Pepsodent Company
Dept. 995, 1645 S. Wabash Ave., Chicago, Ill.
Mail 10-Day Tube of Pepsodent to

Only one trial in a family.

4/24/1922
Revision to Improve Coherence and Cohesion

*Sister Carrie* is a novel of contrasts. Each character is influenced by conflicting impulses. As he describes Carrie’s small-town innocence and her big-town ambition, Dreiser suggests that one extreme is always accompanied by another. For example, the city of Chicago is experienced by Carrie as a place of work and a place of amusement, a place of deprivation and a place of luxury.

Dreiser constructs *Sister Carrie* as a novel of contrasts. This strategy is apparent in his characters and in the urban settings they inhabit. Dreiser portrays Carrie, for example, as motivated by both small-town innocence and big-town ambition. He employs Carrie’s experience, furthermore, as a means of depicting Chicago as a place of both work and amusement—a place of both deprivation and luxury.
Peer-Review Workshops
Responding to Student Writing: Improving Efficiency and Effectiveness

- Macros in MS-Word
- Tablet PCs: Stylus and Keyboard (flexibility)
- Grading Rubrics (can be scored and returned electronically)
Ethnicity, Performance and Masculinity

Gautam Malkani’s novel, Londonstani, is a fascinating examination of the identity conflicts faced by second and third generation South Asians in London. The novel is set in Hounslow, London and told through the quirky, astute voice of Jas. His narration offers the reader a valuable insight into South Asian youth sub-cultures. In his opinion, young South Asian males have a choice between two vastly different identities; they can either integrate into white mainstream society, cheekily termed coconuts (brown on the outside and white on the inside), or they can fully embrace the rudeboy identity, a mix of gangsta attitudes, fierce pride and solidarity, western consumerism, and finicky religious adherence. The novel impresses upon the reader the dominating nature of the rudeboy sub-culture. Once an individual prescribes to it, his language, interactions, and appearance are heavily policed by the community. Moreover, from the rudeboy perspective, there is relatively no overlap between the two identities: being a rudeboy is an absolute, an individual either participates fully or is degraded as a coconut. One of the most interesting aspects of the rudeboy identity is the apparent disassociation with mainstream society. At first it may seem that the underlying message of this disengagement is the failure of South Asians to integrate into British society; however, a closer reading suggests that the rudeboy aesthetic is really an example of successful integration. While its form may be
To be South Asian according to Malkani

The urge to understand Britain’s South Asians is strong in both academic and pop culture fields. They are labeled, stereotyped and studied, both from within their community and from outside of it. Malkani’s novel Londonstan breaks the commonly accepted boundaries of such a community. He creates a world designed to illustrate the vivacity of a culture changing and reforming itself all the time. His characters build their own definition of who they are and how they must interact with the world around them. This paper will show how Malkani’s fiction portrays being a South Asian in Britain as an identity that is constantly in flux. Three ways it does this are through characters performing their identity, through the social code that is created and through the use and presence of stereotypes.

These three elements explore what it means to be a South Asian when the definition keeps changing. They explore who is South Asian, what they make of that identity and how that identity is paramount to their lives.

The first element of the novel that truly shows how the South Asian identity in Britain is constantly in flux is the characters performing their identity. This idea of performing identities means that the character acts a certain way to claim their place in a community. A great first example is Hardjit, who builds a multitude of identities all based...
Each key combination runs the Word macro that inserts into the margin the comment at right.
Suggestions

Select tools for specific purposes

- Technological tools are not always best

Integrate multiple tools

- Tablet PCs with wireless network
- SMART Board with chalkboard or handouts
- SMART Board with Tablet PCs

Take an incremental approach
To learn more about Teaching with Flexible Technology:

http://teachingcenter.wustl.edu/flexible-technology

To learn how to create macros in MS-Word (2010 version):

http://www.addictivetips.com/microsoft-office/create-macros-in-word-2010/