Mini WebQuest about WebQuests in Teacher Education

WebQuest Description:  Mini WebQuest
Grade Level: College / Adult
Curriculum: Technology
Keywords: Teacher Education
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WebQuest URL:  http://zunal.com/webquest.php?w=154499

Introduction

Since early in 1995, teachers everywhere have learned how to use the web well by adopting the WebQuest format to create inquiry-oriented lessons. But what exactly is a WebQuest? What does it feel like to do one? How do you know a good one when you see it? In the next 30 minutes, we will address the following questions:

A) What is a WebQuest?
B) How are WebQuests used in Teacher Education?
C) What are the characteristics of an effective WebQuest?
D) What are the challenges with developing and implementing WebQuests in Teacher Education?

A WebQuest is an inquiry-oriented online tool for critical thinking, cooperative learning, authentic assessment and technology integration - combining authentic tasks with Internet resources. In an effective WebQuest, newly acquired information undergoes an important transformation within learners themselves. Getting information—the “learning input”—is the easy part. The WebQuest gets trickier and more interesting in the next part, where transformative learning takes place and teachers and students can realize—or fail to realize—the potential of a WebQuest. How can WebQuests prompt the intangible ‘aha’ experiences that lie at the heart of authentic learning? An effective WebQuest is a scaffolded learning structure that uses links to essential resources on the Internet and an authentic task to motivate student investigation of an open-ended question, development of individual expertise, and participation in a group process that transforms newly acquired information into a more sophisticated understanding. The best WebQuests inspire students to see richer thematic relationships, to contribute to the real world of learning, and to reflect on their own metacognitive processes.

Tasks

Your role in this mini-WebQuest is to investigate the elements of a WebQuest and identify characteristics of effective WebQuests in teacher education and challenges for developing and implementing WebQuests in your area.

Process

A. Watch the Webquest 101 introduction video on YouTube – about 2 minutes (link below, NOTE each link opens in a new window)
B. Go to the “Building Blocks of a WebQuest” site and look at a few examples for each building block – about 8 minutes (link below)
C. Go to the BYU Teacher site on Using WebQuests in Preservice Teacher Education and review 3 sample WebQuests in .doc or .pdf format, including one developed by the instructor and one created by students) – about 10 minutes (link below)
D. Complete the Questions/form below and click Submit to - Identify one idea for using a WebQuest in your area/course - List three characteristics of effective WebQuests for teacher education based on your review - List three challenges with developing or implementing effective WebQuests in your area/course

Evaluation

<table>
<thead>
<tr>
<th>Category and Score</th>
<th>Insufficient</th>
<th>Minimum</th>
<th>Good</th>
<th>Excellent</th>
<th>Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>Identified reasonable idea for using a WebQuest</td>
<td>No idea identified</td>
<td>Basic idea listed with minimal information</td>
<td>Reasonable idea identified with explanation</td>
<td>Reasonable idea identified with details</td>
<td>20%</td>
</tr>
<tr>
<td>List 3 characteristics of effective WebQuests</td>
<td>Did not list 3 characteristics</td>
<td>Listed 3 general characteristics of WebQuests</td>
<td>Listed 3 characteristics of WebQuests specific to teacher education</td>
<td>Listed 3 characteristics of WebQuests specific to teacher education with supporting details</td>
<td>30%</td>
</tr>
<tr>
<td>List 3 challenges of developing and implementing WebQuests</td>
<td>Did not list 3 challenges</td>
<td>Listed 3 general challenges</td>
<td>Listed 3 challenges specific to teacher education</td>
<td>Listed 3 challenges specific to teacher education with supporting details</td>
<td>30%</td>
</tr>
</tbody>
</table>
This mini WebQuest was intended to help you better understand the potential for using a WebQuest in teacher education. We will meet online at the designated time to review and discuss your responses to the questions and potential uses for WebQuests or similar online activities.

**Conclusion**

This mini WebQuest was intended to help you better understand the potential for using a WebQuest in teacher education. We will meet online at the designated time to review and discuss your responses to the questions and potential uses for WebQuests or similar online activities.

**Teacher Page**

**Standards**

**Credits**

**Other**