

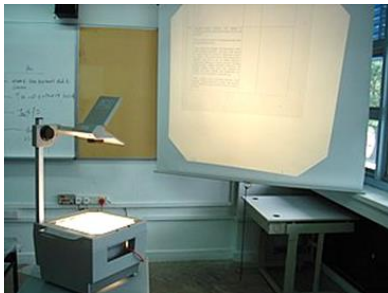


Competency 8 : - Uses Presentation Software to develop electronic presentations.

Competency Level: - Produces effective presentation integrating multimedia.

8.1. What is a Presentation? (Page 240) Study the section carefully and answer.

Below are some of the external tools used to presentation? Identify and answer them.



The name of the machine

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Disadvantages

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The name of the machine

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Disadvantages

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The name of the machine

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Disadvantages

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Competency: - Uses Presentation Software to develop electronic presentations.

Competency Level: - Applies suitable Animations to enhance the quality of presentations.

8.2 Carefully study the features (pages 241-242) that should be included in a presentations mission and provide answers.

The following is an excerpt from a research conference. List the things that are presentations to the quality here.

Introduction

▪The emerging coronavirus disease (COVID-19) caused by SARS-CoV-2 has led to social and economic disruption globally

▪It is urgently needed to understand the structure and function of the viral proteins for understanding of the viral infection and pathogenesis and development of prophylaxis and treatment strategies.

▪Characteristics on sequence, structure, and function mode. Coronavirus non-structural protein 1 (nsp1) is a notable virulence factor with versatile roles in virus-host interactions and exhibits unique.

▪However, the roles and characteristics of SARS-CoV-2 nsp1 are currently unclear. Here, we analyze the nsp1 of SARS-CoV-2 from the following perspectives: (1) bioinformatics analysis reveals that the novel nsp1 is conserved among SARS-CoV-2 strains and shares significant sequence identity with SARS-CoV nsp1; (2) structure modeling shows a 3D α/β -fold of SARS-CoV-2 nsp1 highly similar to that of the SARS-CoV homolog; (3) by detailed, functional review of nsp1 proteins from other coronaviruses (especially SARS-CoV) and comparison of the protein sequence and structure, we further analyzed the potential roles of SARS-CoV-2 nsp1 in manipulating host mRNA translation, antiviral innate immunity and inflammation response and thus likely promoting viral infection and pathogenesis, which are merited to be tested in the future.

