MANUAL FOR

Computer Proficiency Scale

For Teachers

CPST – SVSN

Dr. Vishal Sood
Assistant Professor
Department of Education, ICDEOL
H.P. University,
SHIMLA (H.P.)

Suman Negi
NESANG
Distt. KINNAUR (H.P.)

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INTRODUCTION

The use of technology in teaching can offer a number of benefits. First, it allows teachers to organize their teaching in an efficient manner. With technology, teachers can visualize the abstract concepts and create the real world simulations. They not only help students to understand the topic better, but they can save their time for explaining the abstract content matter to students. Second, technology provides teachers with a wide range of sources that are useful for their teaching. usually, the already available resources can offer more than what may be needed by teachers. Technology can also help teachers develop networks with other teachers from different parts of the world who share similar interests or who have the expertise in certain field. Network building can help teachers solve their teaching problems and, therefore, enhance their professionalism. Computer education is necessary because teachers and students will continue to use computer technology in their academic and professional lives.

Computer proficiency is the knowledge and ability to use computers and technology efficiently. Computer proficiency can also refer to the comfort level someone has with using computer programmes and other applications that are associated with computers. It is considered a very important skill to possess. Another common definition of computer proficiency is the knowledge and skills required for basic use of computer hardware, software and the internet. These critical computer and internet skills are valued in today's academic and professional environments. This leads to success in education and employment since computer skills are integral to all areas of study and work.

Computer proficiency is understood as one's ability to use computer-based technologies. Computer proficiency for teachers refers to the skills and knowledge which a teacher needs to have improved learning in acquisition and development of computer skills. It also encompasses the competence and skills possessed by the teacher in using computers during teaching-learning process and for providing other educational/learning experiences to the students for improving students' learning levels. The review of research studies in this area also highlights the importance of computer proficiency and problems in its use by the individuals in their work situations. Bradlo, Hoch and Hutchinson (2002) suggested that people were moderately calibrated with respect to their basic computer proficiency relative to that of other,s but were not well-

DEATH

Smoking is Injurious to Health

Consumable Booklet of
CPST-SVNS
(English Version)

HPB

Dr. Vishal Sood *(Shimla)*
Ms. Suman Negi *(Kinnaur)*

Please fill in the following entries :   Date [ ][ ][ ][ ][ ][ ][ ][ ]

Name——————————— Father's Name———————————

Date of Birth [ ][ ][ ][ ][ ][ ][ ]   Gender : Male ☐ Female ☐

Qualification Academic——————— Professional ———————

Designation——————————Subjects Teaching———————

Institution——————————————— Place———————

Type of Institution : Govt. ☐ Private ☐ Aided ☐ Area : Urban ☐ Rural ☐

INSTRUCTIONS

On the following pages 41 statements regarding knowledge and use of Computer by Teachers have been given.

Kindly read each statement carefully and decide your response on the given Five point alternative responses, *viz.*, **Fully Proficient, Proficient of Great Extent, Average Proficient, Can't Do** and **Don't Know** and put a ☑ mark in the appropriate box which describes you the best.

Kindly do answer to all the 41 statements.

Be rest assured, your responses will be kept confidential.

Scoring Table

	Raw Score			z-Score	Grade	Level of Proficiency
Page	2	3	4			
Score						
Total						