

LRSP Status Report – June 2011

1.13 EMDI Technology Proficiency SR 2011

Strategic Objective (SO):

1.13 All students, by graduation, demonstrate proficiency in technology as measured by the District technology assessment or successful completion of IT Essentials.

Department/School: Emily Dickinson Elementary School

Leader: Sharon Navas, Robin Arnold

Team Members:

All Staff

In a year, we hope to see the following progress on this strategic objective:

86% of our 5th graders will be proficient on the district technology assessment by fall of 2011.

PROGRESS SUMMARY

During the fall of 2010 and spring 2011 all 5th graders took the district tech assessment. Analysis of scores by the leadership team indicates that specific instruction is needed in the following areas:

Fall = 7% P+ (N = 5/73 students)

Spring = 16% P+ (N = 12/76 students); 12% NP (N = 9/76 students)

P+ = 80-100%

NP = 70-79%

Highest Scoring Items

Item	% correct	Question content
#20	90%	domain source and name
#30	84%	response to pop up message
#21	78%	internet search
#24	75%	spell checker missed incorrect word
#5	72%	folder on network
#27	72%	computer virus
#4	70%	storage devices

Lowest Scoring Items

Item	% correct	Question content
#32	38%	web page citation
#11	35%	most effective way to double space a paper
#6	34%	connecting computers together
#22	33%	legal use of info from web
#10	24%	I.D. legend on a spreadsheet

Our staff has discussed expanding our tech team to include all grade levels and to map out what tech skills should be taught at each grade level, following our district standards. We believe this would ensure that more students are proficient by the time they take the tech assessment in 5th grade. Our staff has also requested that we revamp our computer lab on the stage for our primary grades to make it more easily accessible. Our tech mentors continue to provide periodic training for staff in use of technology during staff meetings and as requested by staff to support the use of Safari Montage, PowerSchool, gmail, easyCBM, digital presenters and the SMARTboard to enhance instruction and data collection. Staff are invited each month to attend the district tech junkie meetings. Fund raising by our PAC provided a substantial amount of funds to support purchase of updated tech equipment for teacher and student use including carts, projectors and digital presenters which are shared by every two classrooms including all specialists.