

AFTERSCHOOL TRAINING TOOLKIT
Tutoring to Enhance Science Skills

Tutoring Four: Learning to Make Line Graphs

Checklist for a Line Graph

Criteria	Self		Tutor	
	Yes	No	Yes	No
Is there a title? Is there a name and a date? Is the source noted?				
Are axes drawn so that the allotted space is well used?				
Is the independent variable scale appropriate for the data and the space allotted?				
Is the independent variable axis subdivided into equal intervals?				
Is the dependent variable scale appropriate for the data and the space allotted?				
Is the dependent variable axis subdivided into equal intervals?				
Are the axes named with the correct variables?				
Are units in parentheses () after the variables?				
Are data plotted correctly?				
Are data points visible on graph—dark circle or other symbol?				
Is the type of graph appropriate for the data?				
Is the best-fit line or best-fit curve drawn?				
Are data connected with lines to show appropriate trends?				
Are colors, textures, or other features used to make the graph easier to read?				
Is a key used if applicable?				