PDST
Professional Development Service for Teachers | An tSeirbhís um Fhorbairt Ghairmiúil do Mhúinteoirí
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Economics

Working with Data and Information

IDENTIFICATION

Is this data/information qualitative or quantitative?

How have I critiqued this data in terms of rigour (reliability, validity, bias)?

Summarise in one sentence what this data represents?

How is this data relevant to my inquiry?

What other data sources relate to my inquiry?

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INTERPRETATION

What variables/data points are quantified in the data?

How can percentages help me to describe the data?

How can I describe trends over time within the data?

If there are multiple trends can I compare/contrast them?

Have I noticed anything significant/of interest to me from these trends?

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APPLICATION AND ANALYSIS

How can I describe the factors that explain the trends in the data?

What economic concepts explain the trends?

How can these economic concepts be applied to this data?

What other factors/issues should I consider when using this data?

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ARGUMENTS AND JUDGEMENTS

How is this data useful to me/my inquiry?

How does my analysis support me in thinking about potential effects/consequences?

What conclusions can be drawn from my analysis?

What new questions arise?

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