

## Data summary statement example

**Data summary statement:**

Fourth-grade Vietnamese immigrant boys are underachieving in science.

**Evidence:**

Achievement scores, teacher observation, and chapter (textbook) tests.

**Why questions:**

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**Q:** Why do 4th-grade Vietnamese immigrant boys underachieve in science?

**A:** They have difficulty with English language. (Supporting data or facts: language assessment.)

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**Q:** Why does the fact that Vietnamese boys have difficulty with English contribute to low performance in science?

**A:** They have difficulty understanding the concepts and applying them in practice. (Supporting data or facts: observation and student input.)

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**Q:** Why do 4th-grade Vietnamese immigrant boys underachieve in science?

**A:** Curriculum does not match assessment. (Supporting data or facts: Curriculum is based on 1985 framework, assessment is based on 1995 framework.)

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**Q:** Why does the mismatch between curriculum and assessment contribute to the low performance in boys?

**A:** There is misalignment between what is taught and what is being assessed. (Supporting data or facts: comparison of 1985 and 1995 frameworks.) Upon further examination, all students are having some difficulty in science.

Source: *Comprehensive School Reform: Research-Based Strategies to Achieve High Standards*, by Sylvie Hale, 2000, San Francisco: WestEd. Copyright 2000 by WestEd.