

Math Parent Textbook Review

Fall 2009

N = 20 Holt N = 19 Discovering

1: Opportunities are present to master procedural skills.	Holt	Disc
1: Excellent	58%	0%
2: Acceptable	42%	6%
3: Weak	0%	33%
4: Unacceptable	0%	61%
Totals	100%	100%

2: Opportunities are present to attain conceptual understanding.	Holt	Disc
1: Excellent	36%	0%
2: Acceptable	64%	15%
3: Weak	0%	62%
4: Unacceptable	0%	23%
Totals	100%	100%

3: Opportunities are present for students to engage in problem solving.	Holt	Disc
1: Excellent	36%	0%
2: Acceptable	64%	28%
3: Weak	0%	16%
4: Unacceptable	0%	56%
Totals	100%	100%

4: There is appropriate balance of skill development, conceptual understanding and mathematical process.	Holt	Disc
1: Excellent	50%	0%
2: Acceptable	50%	0%
3: Weak	0%	35%
4: Unacceptable	0%	65%
Totals	100%	100%

5: The program is designed so that students are active learners.	Holt	Disc
1: Excellent	31%	0%
2: Acceptable	69%	20%
3: Weak	0%	20%
4: Unacceptable	0%	60%
Totals	100%	100%

6: The text contains relevant and worthwhile mathematical tasks.	Holt	Disc
1: Excellent	50%	0%
2: Acceptable	50%	28%
3: Weak	0%	17%
4: Unacceptable	0%	56%
Totals	100%	100%

7: Program encourages students to engage in mathematical discourse and to communicate mathematical ideas.	Holt	Disc
1: Excellent	28%	0%
2: Acceptable	72%	39%
3: Weak	0%	22%
4: Unacceptable	0%	39%
Totals	100%	100%

8: Program provides students with an opportunity to summarize and self-assess their learning.	Holt	Disc
1: Excellent	47%	0%
2: Acceptable	53%	31%
3: Weak	0%	31%
4: Unacceptable	0%	38%
Totals	100%	100%

9: The learning objectives are clear and measurable.	Holt	Disc
1: Excellent	36%	0%
2: Acceptable	64%	7%
3: Weak	0%	31%
4: Unacceptable	0%	62%
Totals	100%	100%

10: The textbook provides sufficient practice problems.	Holt	Disc
1: Excellent	65%	0%
2: Acceptable	35%	11%
3: Weak	0%	51%
4: Unacceptable	0%	38%
Totals	100%	100%

11: The text utilizes graphic elements that effectively communicate mathematical content and concepts in a visually organized manner.	Holt	Disc
1: Excellent	34%	0%
2: Acceptable	55%	20%
3: Weak	10%	25%
4: Unacceptable	0%	54%
Totals	100%	100%

12: Math concepts are connected and interwoven across strands.	Holt	Disc
1: Excellent	53%	0%
2: Acceptable	47%	22%
3: Weak	0%	28%
4: Unacceptable	0%	50%
Totals	100%	100%

13: The text builds and supports mathematical vocabulary and develops the use of mathematical symbols.	Holt	Disc
1: Excellent	52%	0%
2: Acceptable	48%	14%
3: Weak	0%	64%
4: Unacceptable	0%	21%
Totals	100%	100%

14: Materials are provided for supporting struggling and special needs students.	Holt	Disc
1: Excellent	17%	0%
2: Acceptable	83%	25%
3: Weak	0%	50%
4: Unacceptable	0%	25%
Totals	100%	100%

15: Provides school-to-home and/or family connection components including online resources.	Holt	Disc
1: Excellent	59%	0%
2: Acceptable	41%	33%
3: Weak	0%	60%
4: Unacceptable	0%	7%
Totals	100%	100%

16: Examples are provided in the text.	Holt	Disc
1: Excellent	81%	2%
2: Acceptable	19%	15%
3: Weak	0%	61%
4: Unacceptable	0%	22%
Totals	100%	100%

17: Contexts are culturally neutral.	Holt	Disc
1: Excellent	50%	17%
2: Acceptable	50%	67%
3: Weak	0%	11%
4: Unacceptable	0%	6%
Totals	100%	100%

18: Mathematical terms are defined and/or a glossary is provided.	Holt	Disc
1: Excellent	58%	5%
2: Acceptable	42%	50%
3: Weak	0%	27%
4: Unacceptable	0%	18%
Totals	100%	100%