

Summary of Youth and Adults Reached by the Wonderwise 4-H Project

by

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Wonderwise Women in Science Learning Kits

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Wonderwise Use: Three year summary from June 1, 2000- May 31, 2003

Source of use data	Number uses reported	Number of Youth reached	Number of Adults reached
<i>Workshops/Conferences (adults, some youth)</i> ¹	124	4375	5400
<i>Kits sold by GPN (non-NSF underwritten)</i> ²	1003	20,060 (est.)	1,003
<i>Kits sold to 4-H & other groups (NSF underwritten)</i> ³	1,921	35,960 (est.)	1,921
<i>Video broadcast</i> ⁴	13 clients	5,520,760 (est.)	Not estimated
<i>LPS use</i> ⁵	N/A	500	194
<i>Website Hits</i> ⁶	62,435 activity booklets downloaded	1,248,700 (est.)	62,435(est.)
Total	65,496	6,829,855 (est.)	70,953 (est.)

¹ These numbers were reported on demographics forms sent in to the museum providing information on type of Wonderwise use (conference, workshop, or other presentation), dates of use, and number and age of youth and adults involved. Trial testing and other direct use of Wonderwise as a curriculum are excluded here, to avoid duplicate counting with sales numbers. Of the total adults reached here, 4560 were involved through 4-H. The other 840 were reached through Wonderwise Mentor Teachers and others affiliated with the earlier Wonderwise projects.

² These are taken from GPN sales numbers. Estimates for number of youth and adults reached are based on a conservative, single-time use average of 1 adult and 20 youth per kit sold.

³ Part of the NSF grant funding was used to purchase kits, both for the participating states, which disseminated them to their 4-H network within the individual states, and the state museum, which loans out the kits to interested teachers. The numbers here represent the kit purchases that were underwritten with NSF funds.

⁴ The video broadcast rights were purchased from GPN, and the estimates on number of youth reached by these video broadcasts were developed by GPN.

⁵ LPS adopted Wonderwise videos as part of the recommended curriculum in grade 4-7 in December 2002. Prior to that, teachers may have used Wonderwise kits individually in their classrooms. If so, these should be represented in the numbers of kits sold by GPN, and were not tallied separately.

⁶ Nebraska Educational Television records the number of website hits on the Wonderwise Web site each day and the types of files viewed and downloaded. The numbers reported here reflect the total number of activity booklets (each booklet comprises a set of five activities) that were reported as individually downloaded during the year. The estimates on youth and adults reached are based on a conservative, single-time use average of 1adult and 20 youth per activity booklet downloaded.

Year 1: June 1, 2000- May 31, 2001

Source of use data	Number uses reported	Number of Youth reached	Number of Adults reached
<i>Workshops/Conferences (adults, some youth)</i> ¹	43	250	1,410
<i>Kits sold by GPN (non-NSF underwritten)</i> ²	156	3,120 (est.)	156
<i>Kits sold to 4-H & other groups (NSF underwritten)</i> ³	N/A	N/A	N/A
<i>Video broadcast</i> ⁴	4 clients	1,816,920 (est.)	Not estimated
<i>LPS use</i> ⁵	N/A	N/A	N/A
Total	203	1,820,290 (est.)	1,566

¹ These numbers were reported on demographics forms sent in to the museum providing information on type of Wonderwise use (conference, workshop, or other presentation), dates of use, and number and age of youth and adults involved. Trial testing and other direct use of Wonderwise as a curriculum are excluded here, to avoid duplicate counting with sales numbers. Of the total adults reached here, 721 were involved through 4-H. The other 689 were reached through Wonderwise Mentor Teachers and others affiliated with the earlier Wonderwise projects.

² These are taken from GPN sales numbers. Estimates for number of youth and adults reached are based on a conservative, single-time use average of 1 adult and 20 youth per kit sold.

³ Part of the NSF grant funding was used to purchase kits, both for the participating states, which disseminated them to their 4-H network within the individual states, and the state museum, which loans out the kits to interested teachers. The numbers here represent the kit purchases that were underwritten with NSF funds.

⁴ The video broadcast rights were purchased from GPN, and the estimates on number of youth reached by these video broadcasts were developed by GPN.

⁵ LPS adopted Wonderwise videos as part of the recommended curriculum in grade 4-7 in December 2002. Prior to that, teachers may have used Wonderwise kits individually in their classrooms. If so, these should be represented in the numbers of kits sold by GPN, and were not tallied separately.

Year 2: June 1, 2001- May 31, 2002

Source of use data	Number uses reported	Number of Youth reached	Number of Adults reached
<i>Workshops/Conferences (adults, some youth)</i> ¹	40	3960	2,803
<i>Kits sold by GPN (non-NSF underwritten)</i> ²	473	9,460 (est.)	473
<i>Kits sold to 4-H & other groups (NSF underwritten)</i> ³	740	12,340 (est.)	740
<i>Video broadcast</i> ⁴	4 clients	1,816,920 (est.)	Not estimated
<i>LPS use</i> ⁵	N/A	N/A	N/A
Total	1,257	1,842,680 (est.)	4016

¹ These numbers were reported on demographics forms sent in to the museum providing information on type of Wonderwise use (conference, workshop, or other presentation), dates of use, and number and age of youth and adults involved. Trial testing and other direct use of Wonderwise as a curriculum are excluded here, to avoid duplicate counting with sales numbers. Of the total adults reached here, 2702 were involved through 4-H. The other 101 were reached through Wonderwise Mentor Teachers and others affiliated with the earlier Wonderwise projects.

² These are taken from GPN sales numbers. Estimates for number of youth and adults reached are based on a conservative, single-time use average of 1 adult and 20 youth per kit sold.

³ Part of the NSF grant funding was used to purchase kits, both for the participating states, which disseminated them to their 4-H network within the individual states, and the state museum, which loans out the kits to interested teachers. The numbers here represent the kit purchases that were underwritten with NSF funds.

⁴ The video broadcast rights were purchased from GPN, and the estimates on number of youth reached by these video broadcasts were developed by GPN.

⁵ LPS adopted Wonderwise videos as part of the recommended curriculum in grade 4-7 in December 2002. Prior to that, teachers may have used Wonderwise kits individually in their classrooms. If so, these should be represented in the numbers of kits sold by GPN, and were not tallied separately.

Year 3: June 1, 2002- May 31, 2003

Source of use data	Number uses reported	Number of Youth reached	Number of Adults reached
<i>Workshops/Conferences (adults, some youth)</i> ¹	41	165	1187
<i>Kits sold by GPN (non-NSF underwritten)</i> ²	374	7,480 (est.)	374
<i>Kits sold to 4-H & other groups (NSF underwritten)</i> ³	1,181	23,620 (est.)	1,181
<i>Video broadcast</i> ⁴	5 clients	1,886,920 (est.)	Not estimated
<i>LPS use</i> ⁵	N/A	500	194
Total	1,601	1,918,185 (est.)	2,936

¹ These numbers were reported on demographics forms sent in to the museum providing information on type of Wonderwise use (conference, workshop, or other presentation), dates of use, and number and age of youth and adults involved. Trial testing and other direct use of Wonderwise as a curriculum are excluded here, to avoid duplicate counting with sales numbers. Of the total adults reached here, 1137 were involved through 4-H. The other 50 were reached through Wonderwise Mentor Teachers and others affiliated with the earlier Wonderwise projects.

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³ Part of the NSF grant funding was used to purchase kits, both for the participating states, which disseminated them to their 4-H network within the individual states, and the state museum, which loans out the kits to interested teachers. The numbers here represent the kit purchases that were underwritten with NSF funds.

⁴ The video broadcast rights were purchased from GPN, and the estimates on number of youth reached by these video broadcasts were developed by GPN.

⁵ LPS adopted Wonderwise videos as part of the recommended curriculum in grade 4-7 in December 2002. Prior to that, teachers may have used Wonderwise kits individually in their classrooms. If so, these should be represented in the numbers of kits sold by GPN, and were not tallied separately.

Website Hits¹ Only: Three year summary from June 1, 2000- May 31, 2003

Year of reported use	Number uses reported	Number of Youth reached	Number of Adults reached
<i>Year 1 (June 1, 2000-May 31, 2001)</i>	4,318 activity booklets downloaded	86,360 (est.)	4,318 (est.)
<i>Year 2 (June 1, 2001-May 31, 2002)</i>	17,664 activity booklets downloaded	353,280 (est.)	17,664 (est.)
<i>Year 3 (June 1, 2002-May 31, 2003)</i>	40,453 activity booklets downloaded	809,060 (est.)	40,453 (est.)

¹Nebraska Educational Television records the number of website hits on the Wonderwise Web site each day and the types of files viewed and downloaded. The numbers reported here reflect the total number of activity booklets (each booklet comprises a set of five activities) that were reported as individually downloaded during the year. The estimates on youth and adults reached are based on a conservative, single-time use average of 1adult and 20 youth per activity booklet downloaded.