



Reading Recovery Presentation

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Reading Recovery



- an early intervention
- designed by Marie Clay
- works within the school system
- to reduce literacy problems



Reading Recovery is for students who after one year in school:

- have not made a satisfactory transition into literacy
- are falling behind their peers in reading and writing



Three Waves of Teaching

- Good first teaching in the classroom
- Reading Recovery
- Longer term specialist support as needed



Selection of Children

- Identified by classroom teachers
- Administered the Observation Survey
- Lowest achieving students in literacy
- No child is excluded regardless of ethnic background, intelligence, language achievement, physical handicaps or learning disabilities



Reading Recovery Instruction

- Daily one-to-one instruction
- Individually designed for each child
- Builds on child's strengths
- Provides opportunities to use a set of reading processes simultaneously rather than a single process focus
- Lesson records detail child's reading and writing work & growth... data is collected and analyzed daily



Goals of Reading Recovery

- Bring low achievers to the average band of classroom instruction in 12-20 weeks
- Identify early those children needing longer term literacy help



Reading Recovery Training

- Trainer
- Teacher Leader
- Teacher

All work with children on a daily basis



Quality Assurance

- Reading Recovery® Principles - Marie Clay
- Guidelines - Canadian Institute of Reading Recovery
 - a non-profit organization
 - dedicated to the vision that children will be proficient readers and writers by the end of Grade 1
- Data collected and analyzed annually (school, board, provincial, national, international)
- Mandated ongoing PD



Why Did NS Implement Reading Recovery?

- Mid 90's - growing waiting list for literacy support from resource teachers
- Average stay in resource = 7 - 9 years
- Lack of information and accountability for outcomes related to students' progress in resource
- Research & first hand experience of Reading Recovery:
 - an effective research based literacy intervention
 - built on solid theories of learning
 - cost effective



Fall River: Massachusetts

<i><u>Intervention</u></i>	<i><u>Additional Cost/student</u></i>	<i><u>Time in Program</u></i>	<i><u>Total Cost/student</u></i>
<i>RR</i>	<i>\$2,362</i>	<i>18 weeks</i>	<i>\$2,362</i>
<i>Special Ed</i>	<i>\$3,566</i>	<i>5 years</i>	<i>\$17,830</i>
<i>Title 1</i>	<i>\$1,620</i>	<i>3 years</i>	<i>\$4,860</i>
<i>Retention</i>	<i>\$3,843</i>	<i>1 year</i>	<i>\$3,843</i>

- Costs based on 151 children who completed Reading Recovery

- | <u>Total Cost</u> : | Other Interventions | Reading Recovery | Net Savings |
|---------------------|---------------------|------------------|-------------|
| | \$1,746,145 | \$483,271 | \$1,262,874 |



FTE's Needed to Serve 100 Grade One Students

With Resource Support

- 4 Resource Teachers with 25 Students
 - X9 Years On Resource Caseload
 - 36 FTE's required over 9 years
-

With Reading Recovery

- 5 FTE's (*Year One*) Reading Recovery Teachers
 - +8 FTE's (*Years 2-9*) 1 Resource Teacher/year to serve the 25 RR students who made progress but did not reach the average band of classroom instruction
 - 13 FTE's required over 9 years
-

By implementing Reading Recovery :

- *Potential Savings of 23 FTE's*
- *Positions that could be directed toward other areas of need*



Nova Scotia Department of Education Support Began in 1995-96

- Cost sharing of Teacher Leader Training
(60% Dept - 40% Regional) + additional start up and PD funding
- In 2000, the Dept launched *Active Young Readers*
 - Instructional time,
 - Resources,
 - PD
 - Early Literacy Intervention (Reading Recovery)
- In 2002, *Learning For Life ... Planning for Student Success*
 - funding allocated for the full implementation of Reading Recovery across NS by 2005



How have we been doing in NS since 1995?

- 70% of students who completed Reading Recovery reach class average or above ... 10,917 students
- Provincial target is 80% & to date, 2 boards have reached this target
- Majority maintain gains:
 - Follow Up Research by individual boards
 - Dept. will track students on Grade 3 Assessment



How have we been doing in NS since 1995?

- Second Positive Outcome:
 - Those who don't reach average band make significant progress
(Third Wave Pilot - York Board)
- In partnership with CIRRR and Marie Clay re-developed Reading Recovery in French (for world use)
- Currently piloting Reading Recovery for French Immersion



Is Reading Recovery still cost effective ?

- 2007 London Research -
Sue Burroughs-Lange & Julie Douetil

"Literacy Teaching and Learning" Vol 12, No 1, Fall 2007
p19-46

www.readingrecovery.org.uk for the London research
report

- KPMG Foundation

www.everychildareader.org for the KPMG report "*The
long term costs of literacy difficulties*"

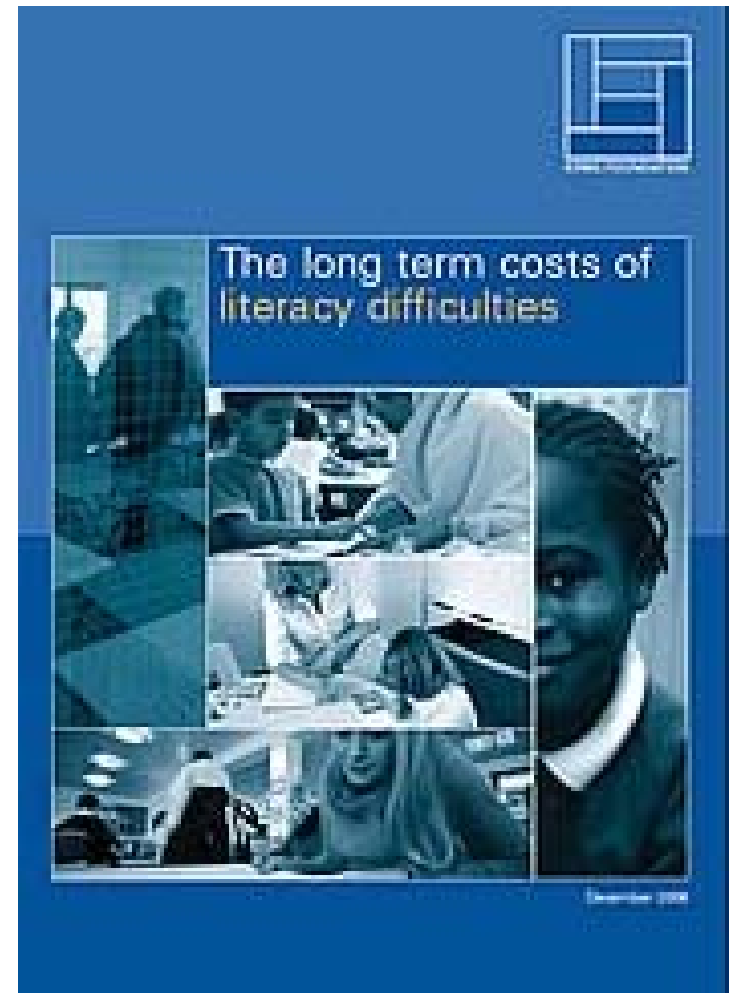
The costs to an elementary school

What £2,500 buys

- RR at 6
- other support 6-11

**The big
difference is**

There are many long term costs
to literacy difficulties





Consequences of very low literacy skills

- 70% of pupils permanently excluded from school have literacy difficulties
- A quarter of young people in custody have been found to be functioning below the level of average 7 year old in literacy
- 60% of the prison population have literacy difficulties
- Other long term consequences: unemployment or low paid work, mental health problems



Costs to society of illiteracy and poor literacy

Estimated savings up to age 37
of 39,000 children learning to read
aged 6-7

- Education £201 - 299M
- Employment £800 M
- Social costs £187M
- Health costs £34M
- Crime costs £147 - 303M



What does this mean?

- Every pound spent on RR saves £15 to £18
- These are savings on just one age cohort of children
- These same savings will happen each year that the lowest group learn to read through RR
- Within education the savings are much greater at secondary school stage



Reading Recovery recognized as an effective scientifically based intervention in the USA 2007

- What Works Clearinghouse (WWC), a branch of the US Department of Education (USDE)
- Released results of a 3 year independent review of the experimental research on Reading Recovery
- Provided very strong evidence confirming the effectiveness of Reading Recovery for children from various income, ethnic and racial groups.

<http://www.whatworks.ed.gov>