# Reading Recovery

**Reading Recovery** is a school-based, short-term intervention designed for children aged five or six, who are the lowest achieving in literacy after their first year of school. For instance, a child who is unable to read the simplest of books or write their own name, after a year in school, would be appropriate for a referral to a Reading Recovery program. The intervention involves intensive one-to-one lessons for 30 minutes a day with a trained literacy teacher, for between 12 and 20 weeks.

Reading Recovery was developed in the 1970s by New Zealand educator Marie Clay. After lengthy observations of early readers, Clay defined reading as a message-getting, problem-solving activity, and writing as a message-sending, problem-solving activity. Clay suggested that both activities involved linking invisible patterns of oral language with visible symbols.<sup>[1]</sup>

### 1 Description of the program

A combination of teacher judgment and systematic evaluation procedures identify those lowest-achieving children for whom Reading Recovery was designed. The lowest performing children (the bottom 5-20% depending on the context) are identified using the Observation Survey (Clay, 2002), a multi-faceted series of assessment tools covering early reading and writing. The Observation Survey has been standardized in the UK and US to determine its validity and reliability, however coefficients have not been reported. Once a child has been identified and referred to the Reading Recovery program, intervention is developed. The intervention is different for every child, assessing what the child knows and what s/he needs to learn next. The focus of each lesson is to understand and construct "messages"—to understand messages in reading and construct messages in writing-and to learn how to attend to detail without losing focus on meaning.

Daily 30 minute lessons are individually designed and delivered by specially trained teachers. Drawing from their training, Reading Recovery teachers make moment-to-moment decisions to support the child's learning. During each lesson, children read many little books. These include two to three familiar books, a rereading of the previous day's new book and the introduction and reading of a new story. Teachers take a running record of the previous day's new book to analyse the child's independence and reading behaviour. Children also compose, write and read their own messages or stories. Magnetic alphabet letters are used for sorting, to assist visual discrimination,

and to look closely at how words work. Reading skills, including phonetic skills, are taught in the context of extended reading and writing by Reading Recovery teachers who have completed a year-long inservice education program that focuses on moment-to-moment responses to children's actions and behaviour.

The intervention goal is to bring children up to the level of their peers and to give them the assistance they need to develop independent reading and writing strategies. Once they are reading and writing at a level equivalent to that of their peers, their series of lessons is discontinued.

The intervention is not intended as an alternative to classroom teaching, but is complementary, to enable children to engage in their classroom program.

# 2 Professional development for teachers

An essential component of the Reading Recovery program is the training of the teachers who provide the tutorial instruction. Reading Recovery teachers learn to observe, analyse, and interpret the reading and writing behaviours of individual students and to design and implement an individual program to meet each student's needs. Just as the Reading Recovery children engage in learning through social interaction with the teacher, Reading Recovery teachers engage in learning through social interaction with their colleagues and mentors to construct a view of learning and teaching that supports literacy development. Reading Recovery has one of the best professional development protocols in the field of beginning reading.

# 3 Reading Recovery programs around the world

"Reading Recovery" has been disseminated around a number of English-speaking countries. The phrase "Reading Recovery" is a registered trademark held by the Marie Clay Trust in New Zealand, with The Ohio State University in the US and the Institute of Education (http://www.ioe.ac.uk/) in the UK.

# **International Reading Recovery Trainers Organization (IRRTO)**

The International Reading Recovery Trainers Organization (IRRTO) provides leadership for all entities affili-

2 4 FURTHER READING

ated with the Reading Recovery early literacy intervention founded by Prof. Marie M. Clay. Website: http://irrto.us/

#### **Reading Recovery New Zealand**

The National Reading Recovery Centre is located at The University of Auckland Faculty of Education, Epsom Campus. Website: http://www.readingrecovery.ac.nz/

#### **Reading Recovery Council of North America**

The Reading Recovery Council of North America, Inc. is a not-for-profit association of Reading Recovery professionals, advocates, and partners. It is an advocate for Reading Recovery throughout North America. Website: http://www.readingrecovery.org/

#### Institute of Education, University of London

The International Literacy Centre (http://ilc.ioe.ac.uk/) is located at the Institute of Education, part of the University of London. Reading Recovery is at the International Literacy Centre's core, with its integrity applied to everything the Centre offers. There are over 60 Reading Recovery centres throughout the UK, Republic of Ireland and in Denmark. Website: http://www.ioe.ac.uk/

#### Canadian Institute of Reading Recovery (CIRR)

The Reading Recovery network in Canada operates under the Canadian Institute of Reading Recovery (CIRR) on three levels: schools, districts, and regional divisions. The CIRR oversees and supports the operations of Reading Recovery, including training and supporting training, and upholding the Standards and Guidelines. Website: http://www.readingrecovery.org/reading\_recovery/canada/index.asp

#### Reading Recovery in Australia

Reading Recovery operates through state and territory departments of education as well as catholic education offices. These comprise:

- New South Wales (http://www.curriculumsupport.education.nsw.gov.au/earlyyears/reading/index.htm)
- Victoria (http://www.education.vic.gov.au/school/teachers/teachingresources/discipline/english/Pages/readrecovery.aspx)
- South Australia (http://www.earlyyears.sa.edu.au/pages/Programs)
- Tasmania (visit http://www.curriculumsupport. education.nsw.gov.au/earlyyears/reading\_recovery/ index.htm to be redirected to the appropriate person)
- Western Australia (visit http://www.curriculumsupport. education.nsw.gov.au/earlyyears/reading\_recovery/ index.htm to be redirected to the appropriate person)

## 4 Further reading

Reading Recovery has been widely researched throughout the world. Research has investigated effectiveness, cost benefits, continued progress and self-esteem.

**Effectiveness** 

- Consortium for Policy Research in Education (2013), 'Evaluation of the i3 Scale-up of Reading Recovery: Year One Report, 2011-12', RR-76
- What Works Clearinghouse (2013) 'Updated intervention report: Reading Recovery'. U.S. Department of Education, Institute of Education Sciences
- Schwartz, R.M. Schmitt, M.C. and Lose, M.K. (2012), 'Effects of teacher-student ratio in response to intervention approaches' The Elementary School Journal, 112 (4), 547-567
- 4. Department for Education (2011), 'Evaluation of Every Child a Reader (ECaR)', DFE-RR114
- Holliman, A.J., Hurry, J., & Douetil, J. (2010). 'Standardisation of the Observation Survey in England and Wales, UK'. London: Institute of Education, University of London.
- What Works Clearinghouse (2008) 'Intervention report: Reading Recovery'. U.S. Department of Education, Institute of Education Sciences
- 7. Burroughs-Lange, S. and Douetil, J (2007) 'Literacy progress of young children from poor urban settings: A Reading Recovery comparison study'. Literacy Teaching and Learning, 12 (1), pp 19–46.
- Burroughs-Lange, S. and Douetil, J. (2006) 'Evaluation of Reading Recovery in London schools: Every Child a Reader 2005-2006'. University of London: Institute of Education.
- North American Trainers Group Research Committee (2006) 'Six Reading Recovery studies: Meeting the criteria for scientifically based research'. Reading Recovery Council of North America: Columbus, OH, USA.
- Schwartz, R. M. (2005) 'Literacy learning of at-risk first-grade students in the Reading Recovery early intervention'. Journal of Educational Psychology, 97 (2), 257-267.
- Rodgers, E., Gómez-Bellengé, F., Wang, C. and Schulz, M. (2005) 'Predicting the literacy achievement of struggling readers: Does intervening early make a difference?'. Paper presented at the annual meeting of the American Educational Research Association, Montreal, Quebec, Canada.

- 12. D'Agostino, J.V., and Murphy, J.A. (2004) 'A meta-analysis of Reading Recovery in United States schools'. Educational Evaluation and Policy Analysis, 26 (1), 23-38.
- Rodgers, E.M., Wang, C. and Gómez-Bellengé, F.X. (2004) 'Closing the literacy achievement gap with early intervention'. Paper presented at the annual meeting of the American Educational Research Association, San Diego, CA, USA.
- Quay, L. C., Steele, D. C., Johnson, C. I. and Hortman, W. (2001) 'Children's achievement and personal and social development in a first-year Reading Recovery program with teachers in training'. Literacy Teaching and Learning, 5 (2), 7–25.
- Schmitt, M. C., (2001) 'The development of children's strategic processing in Reading Recovery'. Reading Psychology, 22 (2), 129-151.
- Ashdown, J. and Simic, O. (2000) 'Is early literacy intervention effective for English language learners? Evidence from Reading Recovery'. Literacy Teaching and Learning, 5 (1), 27-42.
- Neal, J.C. and Kelly, P.R. (1999) 'The success of Reading Recovery for English language learners and descubriendo la lectura for bilingual students in California'. Literacy Teaching and Learning, 4 (2), 81-108.
- 18. Phillips, G. and Smith, P. (1997) 'Closing the gaps: Literacy for the hardest to teach'. New Zealand Council for Educational Research: Wellington, 3, 1-36.
- 19. Pinnell, G. S., Lyons, C. A., DeFord, D. E., Bryk, A. S. and Seltzer, M (1994) 'Comparing instructional models for the literacy education of high-risk first graders'. Reading Research Quarterly, 29 (1), 8-39.

#### Continued progress

- 1. Hurry, J. (2012) 'The impact of Reading Recovery five years after intervention'. University of London: Institute of Education.
- Hurry, J. and Holliman, A. (2009) 'The impact of Reading Recovery three years after intervention'. University of London: Institute of Education.
- 3. Burroughs-Lange, S. (2008) 'Comparison of literacy progress of young children in London schools: A Reading Recovery follow up study'. University of London: Institute of Education.
- 4. Hurry, J. and Sylva, K. (2007) 'Long-term outcomes of early reading intervention'. Journal of Reading Research, 30 (3), 227-248.

- 5. Schmitt, M.C. and Gregory, A.E. (2005) 'The Impact of an early literacy intervention: Where are the children now?'. Literacy Teaching and Learning, 10 (1), 1-20.
- Briggs, C. and Young, B.K. (2003) 'Does Reading Recovery work in Kansas? A retrospective longitudinal study of sustained effects'. Journal of Reading Recovery, 3 (1), 59-64.
- Askew, B.J., Kaye, E., Frasier, D.F., Mobasher, M., Anderson, N. and Rodriguez, Y.G. (2002) 'Making a case for prevention in education'. Literacy Teaching and Learning, 6 (2), 43-73.
- Moore, M. and Wade, B. (1998) 'Reading and comprehension: A longitudinal study of ex-Reading Recovery students'. Educational Studies, 24 (2), 195-203.
- Rowe, K. J. (1995) 'Factors affecting children's progress in reading: Key findings from a longitudinal study'. Literacy Teaching and Learning, 1 (2), 57-110.
- Askew, B. J. and Frasier, D. F. (1994) 'Sustained effects of Reading Recovery intervention on the cognitive behaviors of second-grade children and the perceptions of their teachers'. Literacy, Teaching and Learning, 1 (1), 87-107.

#### Self-esteem

- 1. Department for Education (2011), 'Evaluation of Every Child a Reader (ECaR)', DFE-RR114
- Burroughs-Lange, S. and Douetil, J (2007) 'Literacy progress of young children from poor urban settings: A Reading Recovery comparison study'. Literacy Teaching and Learning, 12 (1), pp 19–46.
- Burroughs-Lange, S. and Douetil, J. (2006) 'Evaluation of Reading Recovery in London schools: Every Child a Reader 2005-2006'. University of London: Institute of Education.
- Hummel-Rossi, B & Ashdown, J (2006) 'An investigation of reciprocal effects: Literacy achievement and self-beliefs in first grade children'. International Journal of Learning, 12 (10), 269-276.
- Rumbaugh, W. and Brown, C. (2000) 'The impact of Reading Recovery participation on students' selfconcepts'. Reading Psychology, 21 (1), 13-30.
- 6. Cohen, S.G., McDonnell, G. and Osborn, B. (1989) 'Self-perceptions of at-risk and high achieving readers: Beyond Reading Recovery achievement data'. In McCormick, S. and Zutell, J. (eds), Cognitive and social perspectives for literacy research and instruction: Thirty-eighth yearbook of the national reading conference. National Reading Conference: Chicago, IL, USA.

4 6 REFERENCES

#### Research reviews

- What Works Clearinghouse (2013) 'Updated intervention report: Reading Recovery'. U.S. Department of Education, Institute of Education Sciences
- 2. Promising Practices Network (2013) 'Programs that work: Reading Recovery' RAND Corporation
- Schwartz, R. M., Hobsbaum, A., Briggs, C. and Scull, J. (2009) 'Reading Recovery and evidencebased practice: A response to Reynolds and Wheldall (2007)'. International Journal of Disability, Development and Education, 56 (1), 5-15.
- What Works Clearinghouse (2008) 'Intervention report: Reading Recovery'. U.S. Department of Education, Institute of Education Sciences
- Florida Center for Reading Research (2008)
  'Florida Center for Reading Research: Reading Recovery'. Florida State University.
- Allington, R. (2005) 'How much evidence is enough evidence?'. Journal of Reading Recovery, 4 (2), 8-11.
- Reading Recovery Council of North America (RRCNA) (2002) 'What evidence says about Reading Recovery'. Response to internet letter distributed to members of Congress in Spring 2002.
- Pinnell, G.S' (2000) 'Reading Recovery: An analysis of a research-based reading intervention'. Reading Recovery Council of North America: Columbus, OH, USA.
- Herman, R. and Stringfield, S. (1997) 'Ten promising programs for educating all children: Evidence of impact'. Educational Research Service: Arlington, VA, USA.
- Shanahan, T. and Barr, R. (1995) 'Reading Recovery: An independent evaluation of the effects of an early instructional intervention for at-risk learners.' Reading Research Quarterly, 30 (4), 958-996.

#### Cost effectiveness

- Schwartz, R.M. Schmitt, M.C. and Lose, M.K. (2012), 'Effects of teacher-student ratio in response to intervention approaches' The Elementary School Journal, 112 (4), 547-567
- Department for Education (2011), 'Evaluation of Every Child a Reader (ECaR)', DFE-RR114
- Hummel-Rossi, B & Ashdown, J (2010) 'Costeffectiveness analysis as a decision tool in selecting and implementing instructional interventions in literacy', Reading Recovery Council of North America: Columbus, OH, USA.

 Gómez-Bellengé, F.X. (2007) '2005-06 national data preview: Measuring the impact of Reading Recovery'. The Journal of Reading Recovery, 6 (2), 53-56.

- 5. Ashdowne, J. and Hummel-Rossi, B. (2002) 'What is cost-effectiveness analysis?' The Journal of Reading Recovery, 2 (1), 44-46.
- Gómez-Bellengé, F.X. (2002) 'Measuring the cost of Reading Recovery: A practical approach'. The Journal of Reading Recovery, 2 (1), 47-54.
- Pinnell. G.S. (1997) 'Reading Recovery: A summary of research'. In Flood, J., Heath, S.B. and Lapp, D. (Eds.), Handbook of research on teaching literacy through the communicative and visual arts (sponsored by the International Reading Association). USA: New York.

#### 5 See also

• List of Phonics Programs

#### 6 References

[1] Clay, 2005.

## 7 Text and image sources, contributors, and licenses

#### **7.1** Text

• Reading Recovery Source: https://en.wikipedia.org/wiki/Reading\_Recovery?oldid=701622760 Contributors: The Anome, Tarquin, Lquilter, Ahoerstemeier, Ugen64, Kowens, Wikilibrarian, Kate, Rich Farmbrough, Hooperbloob, Angr, Mandarax, Koavf, Makaristos, Nesbit, Mkill, Ohnoitsjamie, Bluebot, Colonies Chris, Smr4, Ohho, Argon233, LarryQ, Magioladitis, The Anomebot2, Jackson Peebles, Sanfranman59, Mparke, Kathyal, Sandybraeh, Stan Swartz, Calkoester, Birdieandmerrie, XLinkBot, WikHead, Download, AnomieBOT, Ravinpa, Shaniko, Crookesmoor, GenOrl, Disezah, Indfordesleslit, Nhajivandi, RenamedUser01302013, Lesswealth, Jenhanem, Tootle55, Grammar Prof, Mildred Irwin, Clare fisher, BG19bot, Stanley Swartz, California Professor, Pratyya Ghosh and Anonymous: 31

#### 7.2 Images

• File:Ambox\_important.svg Source: https://upload.wikimedia.org/wikipedia/commons/b/b4/Ambox\_important.svg License: Public domain Contributors: Own work, based off of Image:Ambox scales.svg Original artist: Dsmurat (talk · contribs)

### 7.3 Content license

• Creative Commons Attribution-Share Alike 3.0