

Whole School Reading Program

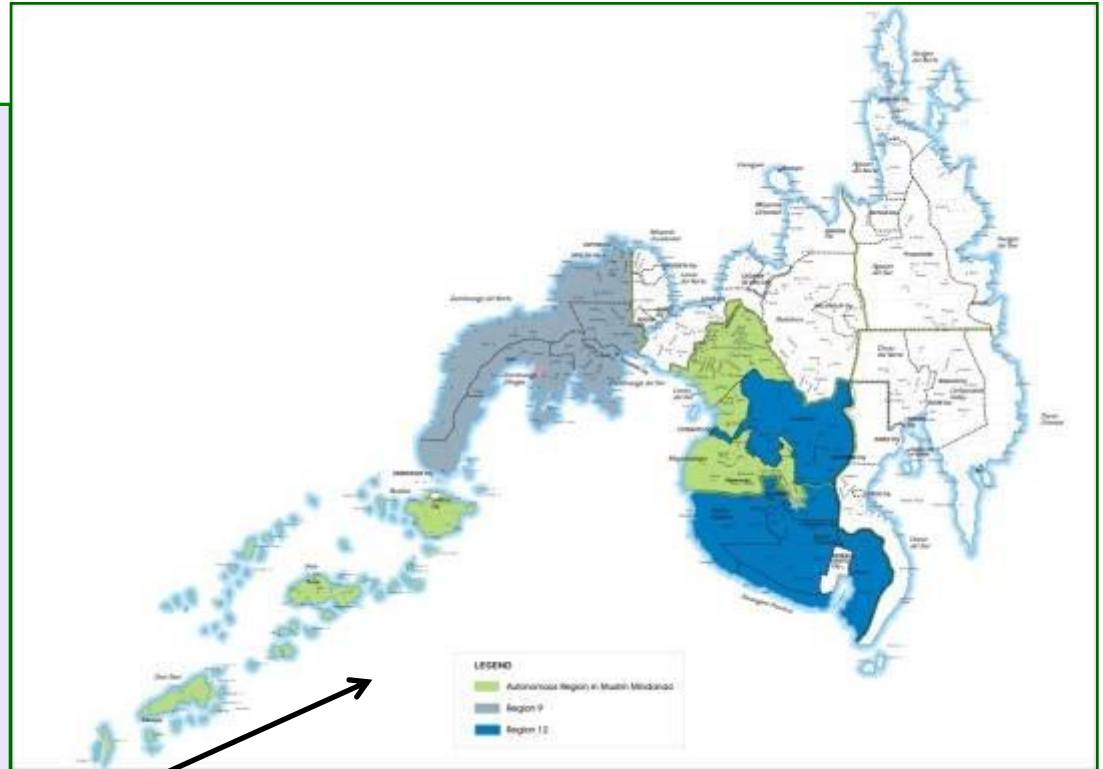
Improving Reading and
Writing Skills for
Teachers and Students



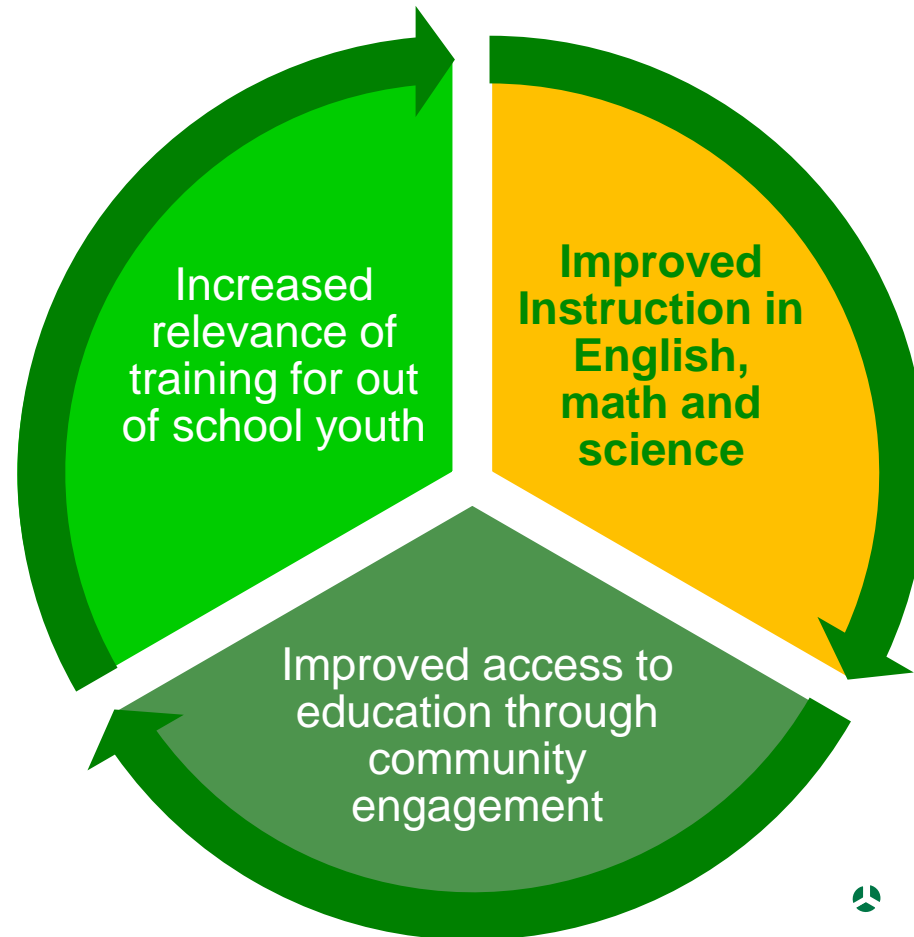
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EDUCATION QUALITY AND ACCESS FOR LEARNING AND LIVELIHOOD SKILLS
AUTONOMOUS REGION IN MUSLIM MINDANAO | REGION 9 | REGION 12

QuALLS2



EQuALLS2: Increase access to and quality of learning opportunities for in- and out-of-school children and youth



Key Features of EQuALLS2 Program for primary education

- **Community Involvement**
- **Teacher Training in English science and math, with follow-up support**
- **Distribution of and support for use of donated books**
- **Provision of teaching materials and teacher manuals**



Key Additional Features of WSRP

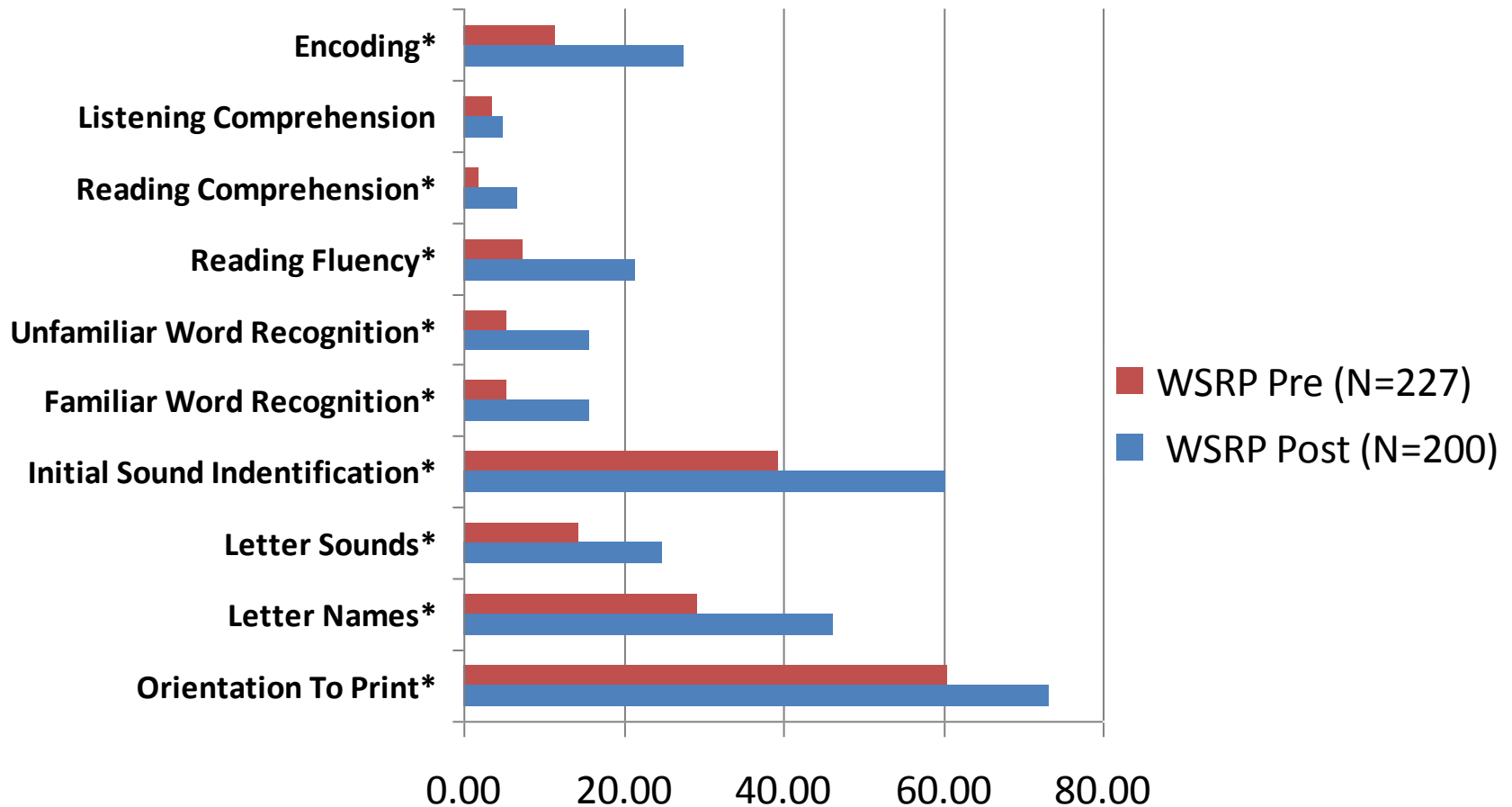
- **Additional 60 hours of teacher training, including training to strengthen the reading fluency and comprehension skills of teachers**
- **Reinforcement of reading, writing, listening, and speaking skills in all other subject areas**
- **Help to schools to plan and implement remedial reading programs for non-readers and readers with component scores much lower than the mean for their grade**

Whole School Reading Program First Year

- 12 WSRP schools, 226 teachers, 9800 students
- Reading activities for grades 1-6 for 6 months of 10 month academic year
- Pre-test and post-test with EGRA for Grades 1, 2, and 3
- Pre-test and Post-test for teachers from WSRP schools on fluency and comprehension
- End of year scores compared with 9 EQuALLS2 intervention only and 11 non-EQuALLS2 schools

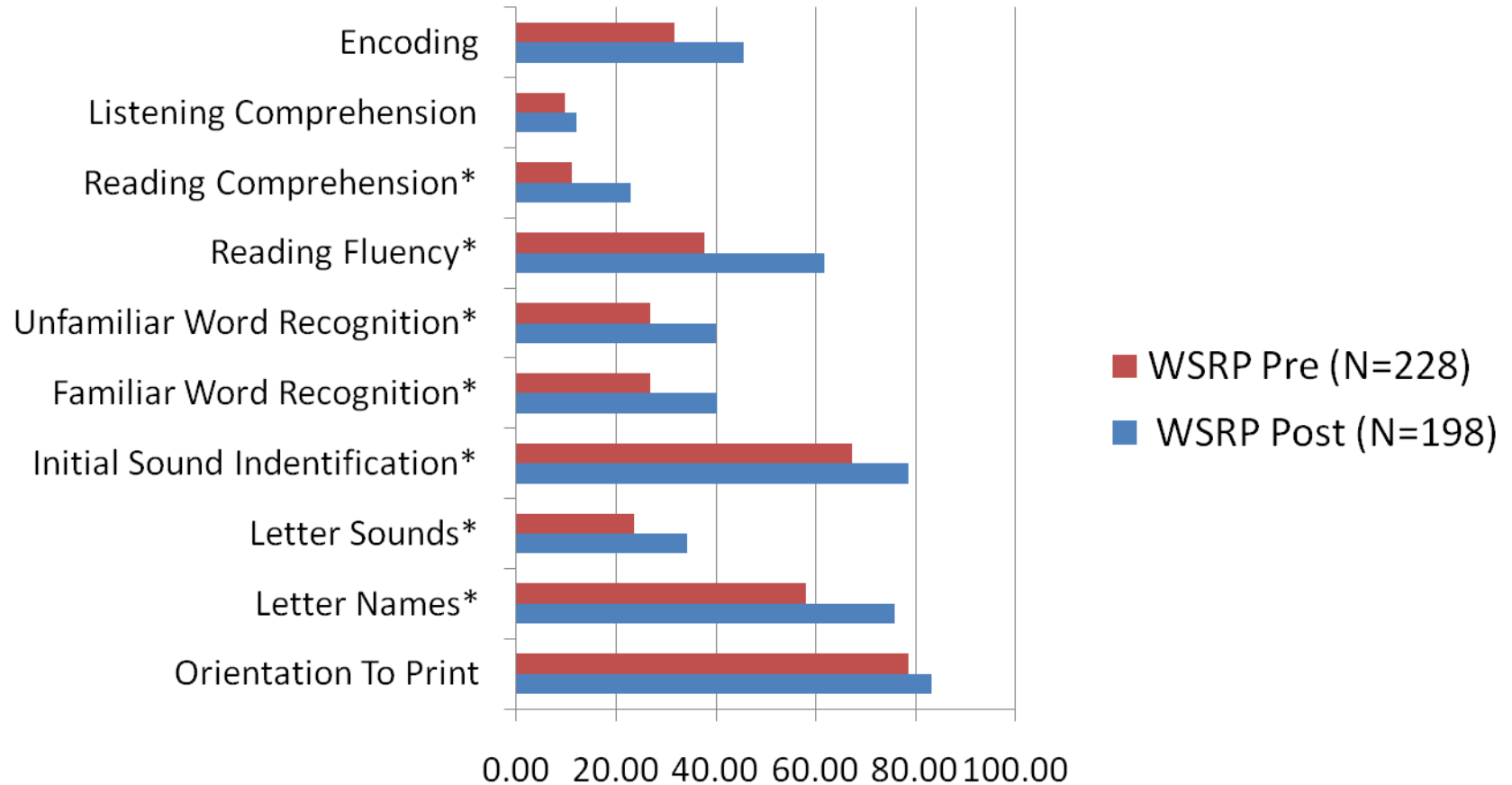


WSRP Pre- and Post-Test Means by Test Component, Grade 1



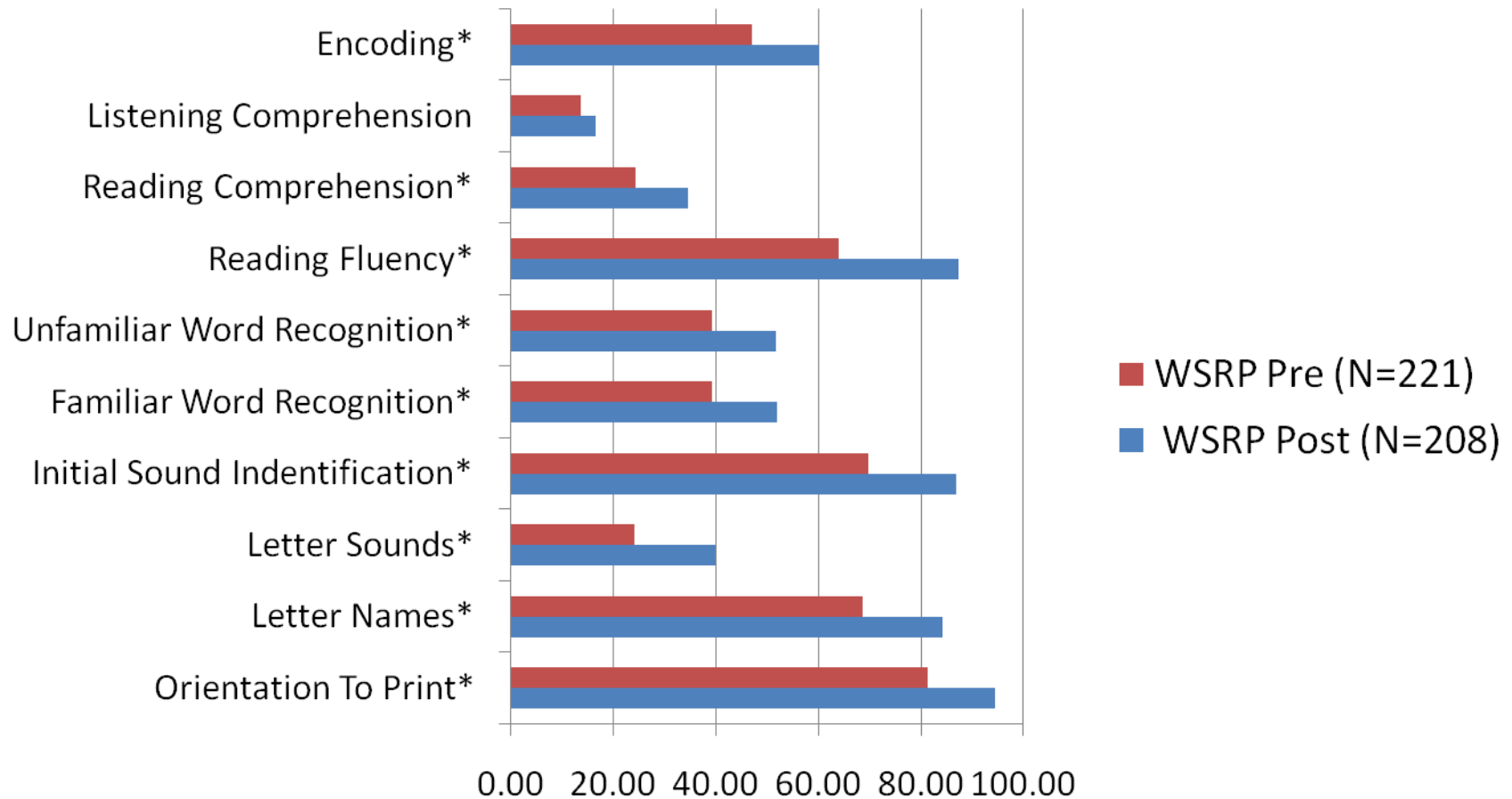
* $p < .001$

WSRP Pre- and Post-Test Means by Test Component, Grade 2



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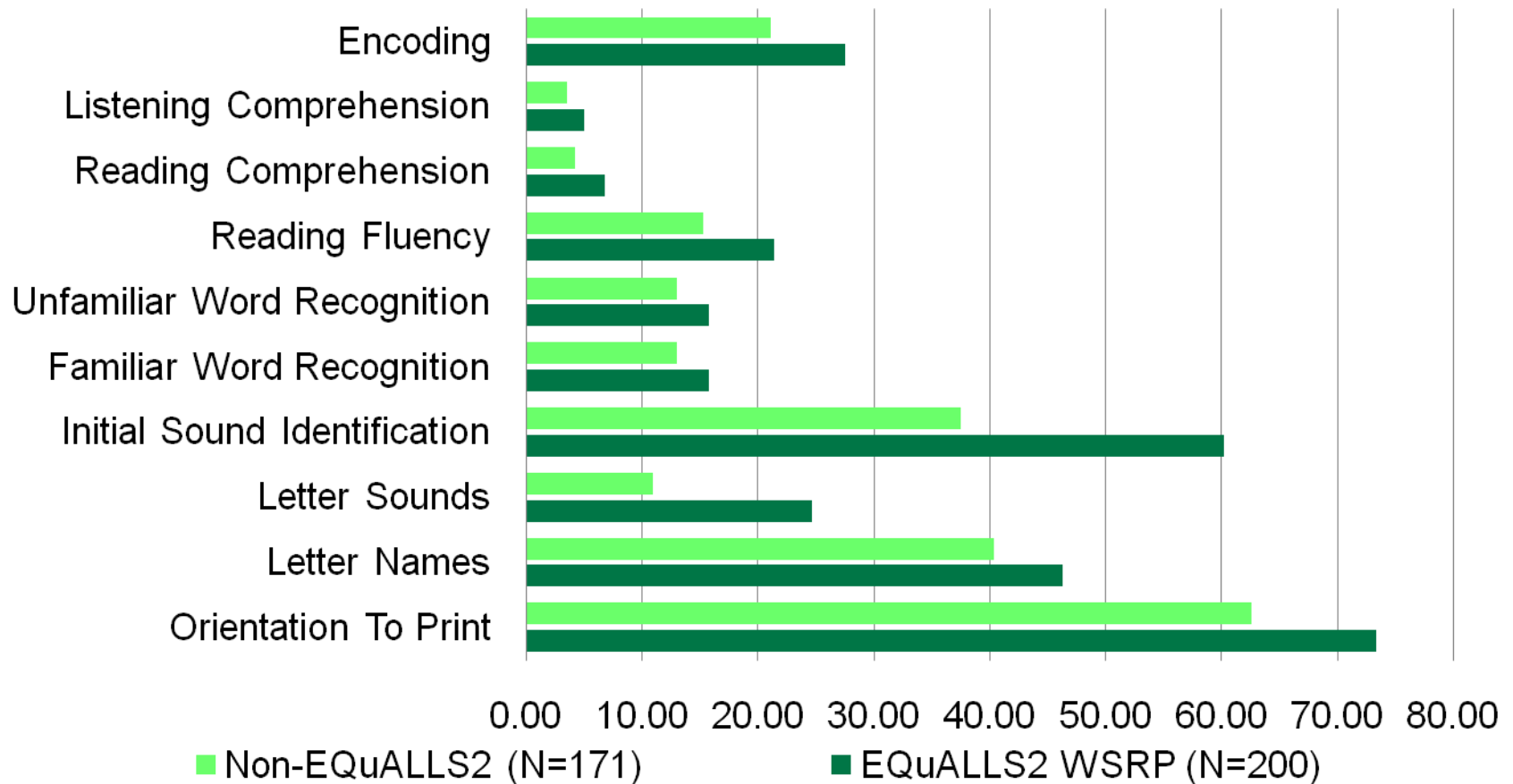
WSRP Pre- and Post-Test Means by Test Component, Grade 3



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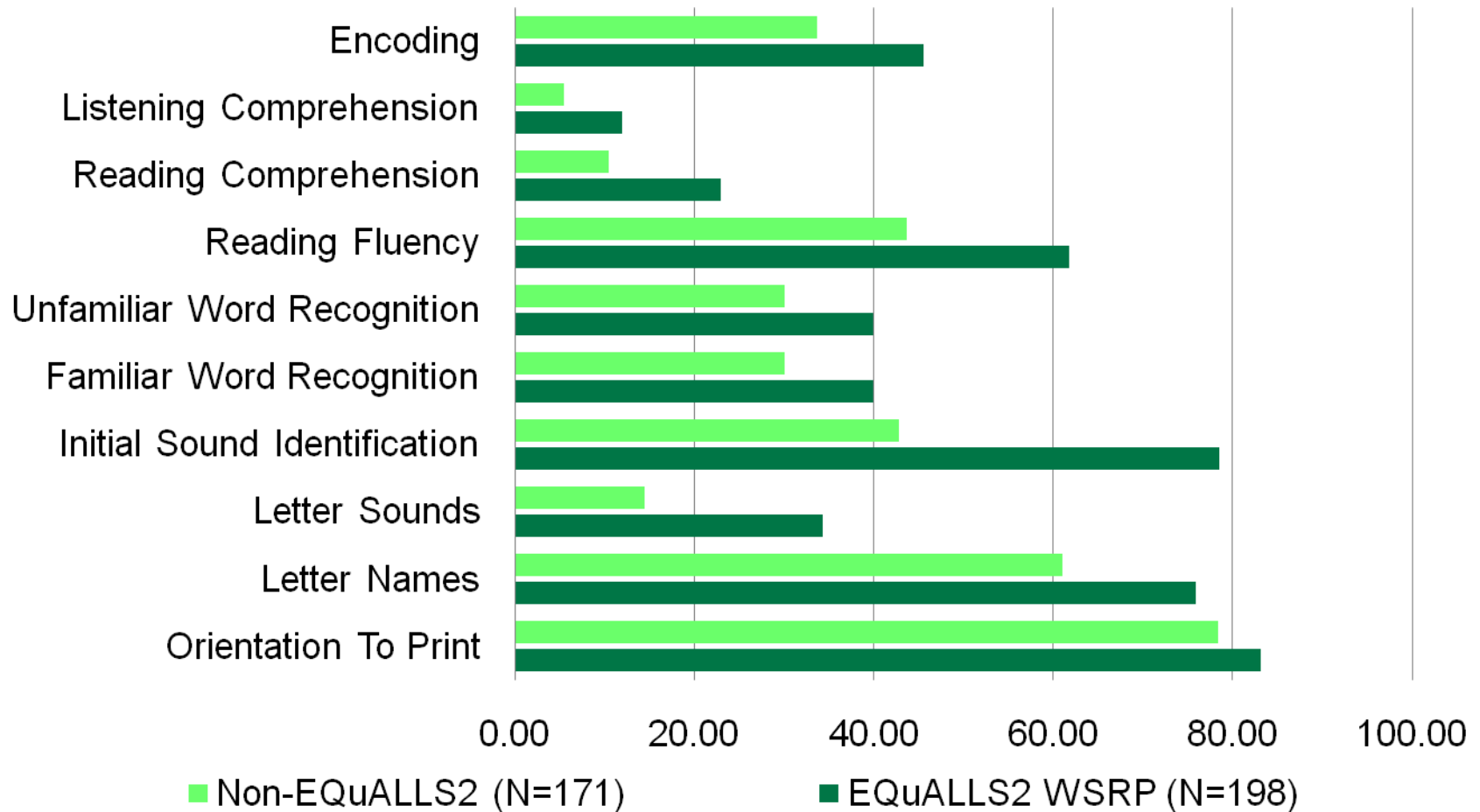
Mean Post-test Scores for Grade 1, by Component Skill ,for Non-EQuALLS and WSRP Students

Significant difference between post-test scores of the two groups for all components



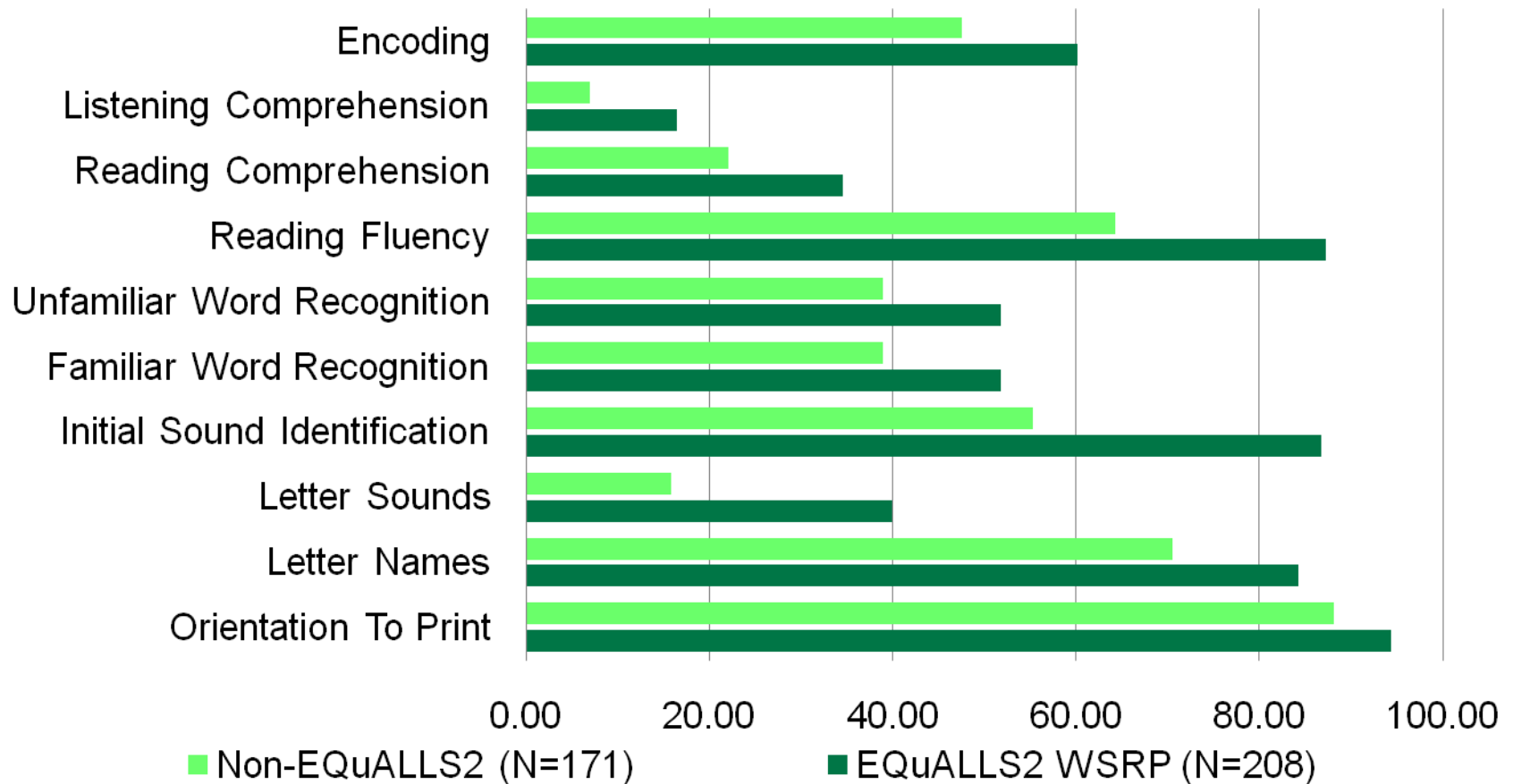
Mean Post-test Scores for Grade 2, by Component Skill ,for Non-EQuALLS and WSRP Students

Significant difference between post-test scores of the two groups for all components

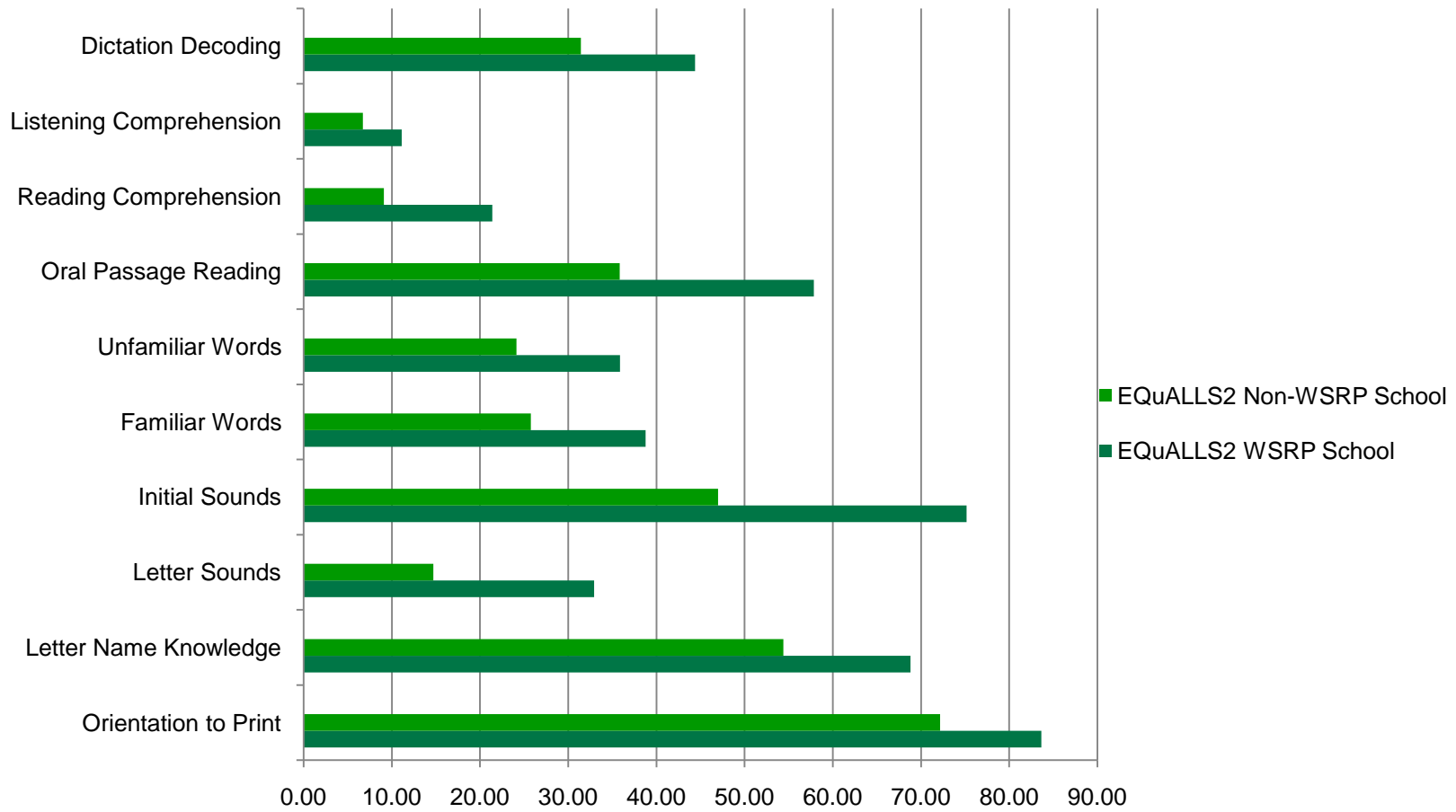


Mean Post-test Scores for Grade 3, by Component Skill ,for Non-EQuALLS and WSRP Students

Significant difference between post-test scores of the two groups for all components



Mean Post-test Scores, by Component Skill ,for all EQuALLS2 Non-WSRP and WSRP Students



Emerging Theory: Five interventions can each add an additional increment of learning gains

- 1. Improved curriculum, materials, teacher training with on-going support, and community and family involvement**
- 2. Substantial additional teacher training**
- 3. Improving teacher reading skills**
- 4. Expanding time-on-task by involving subject matter teachers in the reading program**
- 5. Providing low achieving students with additional instruction**

Next Step

- **30 new schools in year 2**
- **Rigorous intervention study with comparison schools**
- **Revisit year 1 schools to check adoption and continuing impact**

