

Big Rock Primary School

End of Year Achievement Data, Analysis of Variance and Annual Report

2022

National Administrative Guideline One Annual Goal

Nga Whaiainga te Taha Matauranga/Academic

100% of all children will at least meet expectation for their age in Literacy and Mathematics

Or

Progress at least one year level appropriate to their age

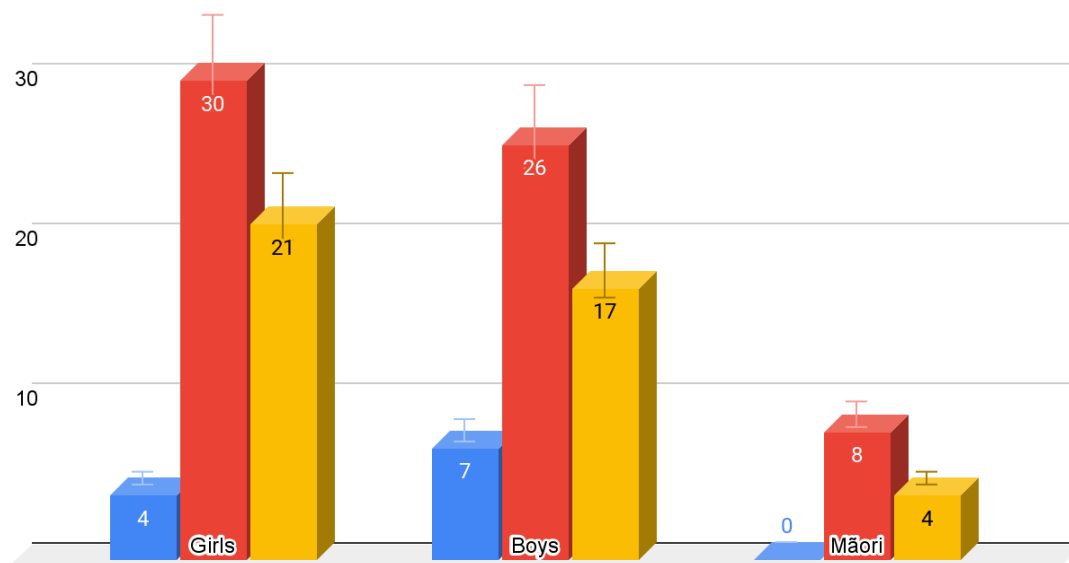
All children identifying as Maori will achieve at least at the same level as non-Maori

All children identifying as Pasifika will achieve at least at the same level as other children

Reading Achievement Data

End of Year Reading Achievement 2023 (Actual numbers)

■ Towards ■ Within ■ Above



Areas of Success

- 93 % of girls and 86% of boys are achieving within or above the expected Reading level.
- 100% of children identifying as Māori are achieving within or above the expected Reading level
- Teaching staff continue to plan reading lessons based on the needs of the individual child

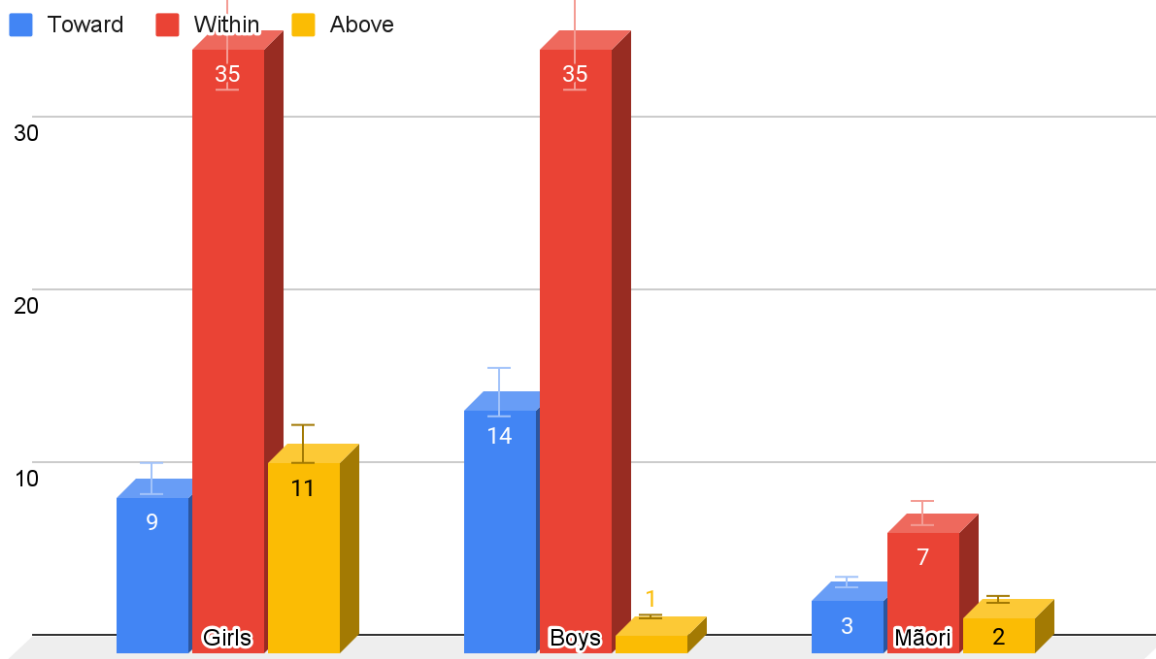
- School uses a variety of different texts to teach, support and encourage reading, including instructional texts, school library, book bus, on-line resources and ODT
- All staff have a positive attitude to reading and it's instruction
- The schools integrated learning model adds child obvious relevance to reading tasks
- Parental support at home
- Children's voice in purchasing instructional texts and library books.
- Teachers discuss reading strategies and individual children's needs
- Resource Teacher of Literacy is utilized at Big Rock
- Teacher Aide support and RTLB support learning programmes
- Daily meaningful instructional reading

Possible Areas for Development in 2023

- Junior room teachers involved in Better Start Literacy programme and PLD (Confirmed)
- Continue to encourage and listen to student voice on choice of texts for instructional reading and the libraries (Class and school)
- Maintain a high standard of good practice

Writing Achievement Data

End of Year Writing Achievement (Actual numbers)



Areas of Success

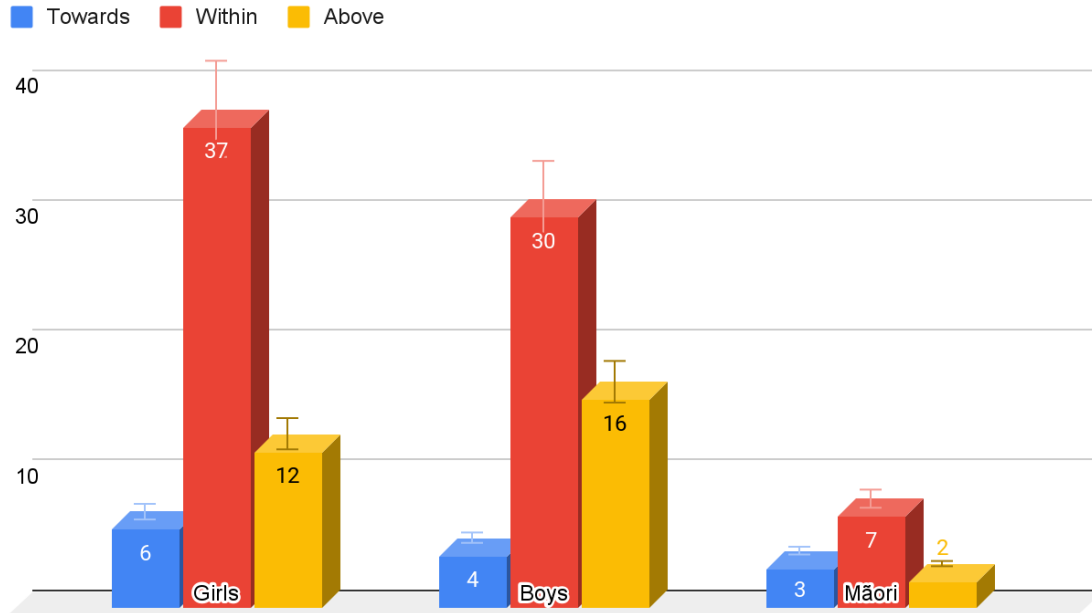
- 84% of girls are achieving within or above the expected achievement level in Writing
- 80% of all children are achieving within or above the expected achievement level in Writing
- Teachers continue to target individual students writing needs
- Opportunities and experiences are provided for the children to write about
- New DRAFT writing programme was developed at the end of 2022

Possible Areas for Development in 2023

- Raise and accelerate the progress of children not yet at the expected level of achievement
- Implement new DRAFT writing programme
- Review Writing programme for effectiveness in Term Two (Might be too soon but will base it on Mid-Year data)
- Utilise a specialist teacher to work with targeted children on accelerated progress

Mathematics Achievement Data

End of Year Achievement Levels Mathematics (Actual number)



Areas of Success

- 90% of girls and 92% of boys are achieving within or above the expected level of achievement in Mathematics
- 9/12 children identifying as Māori are achieving within or above expectation in Mathematics

- Teachers plan and teach according to individual children's needs and abilities with a strong focus on the Number strand
- The school continues to purchase relevant resources to support class and school programmes
- The use of on-line learning programmes such as Mathletics and Prodigy to support learning
- Introduction of the refreshed/revised Mathematics at Big Rock curriculum plan, with Must Haves, Should Haves and Could Haves clearly identified and agreed upon by teaching staff
- Teachers integrating mathematics where possible in topic based learning programme
- Teachers, where possible use a hands-on approach to teaching Mathematics

Possible Areas for Development in 2023

- Continue the implementation of the Revised/Refreshed Mathematics curriculum with a Mid-Year effectiveness review
- Carry out a stock take of resources in Junior Mathematics and replace or restock as required
- Utilize a specialist teacher to accelerate the progress of children deemed to be at risk

Summary

Overall, these results are pleasing, the high rates of achievement in Reading and mathematics are particularly pleasing. Writing continues to be behind in the achievement levels. The challenge is getting children (particularly boys) to write. In late 2022 we drafted a new very specific Writing Curriculum plan, some of which will be shared with the children, particularly in the two senior classes so that there is a clear demonstration of what the expectation is and why.

The data above includes all children, including ORSS funded children with the exception of one child. (I will explain).

3 of the children who are not yet achieving within the expected have been identified as ORSS funded and receive additional support.

Another 2 of the children who are not yet achieving within the expected level had high absentee rates in 2022 (Despite attempted interventions).

The school is in a good position to maintain the good to high standards of achievement across these three key learning areas and is taking steps to continue to address children at risk as well as improving outcomes for all children.

National Administrative Guideline One

Annual Goal

Nga Whaaiinga te A-Tinana/Physical

All children will participate in a wide range of age appropriate E.O.T.C experiences in the local area targeting self-esteem and confidence

During 2022 our EOTC plan expanded across all classes, but particularly the senior school. Historically, the senior classes have had camps, surfing, swimming and scuba diving. In 2023 the EOTC programme included extension mountain bike groups, kayaking, amazing races (Bike races that integrate problem solving in maths and reading), kayaking and leadership camp. The junior classes started with early biking programmes.

In 2022 we developed an EOTC programme, as well as a Mountain Biking programme.

On face value the EOTC and Biking programmes were successful at raising or supporting self-esteem and mental health. However the programmes success will need to be measured over a longer period of time. The programme will continue in 2023.

Also in 2022 we trialed a programme aimed at building resilience for our younger children (Year 2 were the targeted group) as well as a group of children who struggled in games with their personal resilience. The programme did not turn out as we planned but we will review it and make some changes. Consistent staffing of it was an issue. In saying that there were many positive aspects to the programme.

During Term One 2023 we are refreshing our PE and Health programme with parental consultation in Term One.

National Administrative Guideline Two

Annual Goal

Implement recommendations from 2021 full Curriculum Review

During 2022 recommendations were implemented and reviewed deeper to continue to offer an effective school-wide curriculum. A new Mathematics programme was implemented and reviewed again and adjustments made ready for 2023 (Covered in NAG 1)

A new E.O.T.C programme was written and implementation began. This was created through the understanding that by supporting and building on self-esteem and strong mental-health using EOTC, could and would be a change of confidence in 'classroom' learning, particularly Reading, Writing and Mathematics as personal confidence grew.

Towards the end of the year we also developed a new Writing plan that is being implemented in 2023.

During Term One as part of the curriculum refresh, we are reviewing and refreshing our Physical Education and Health programme. Parents and whanau are being consulted on content as part of the Term One, *Meet the Teacher* meetings.

Implement Draft 'Local Histories Curriculum

During Term One 2022, we drafted an *Aotearoa New Zealand Histories Curriculum (ANZH)*. This was developed through staff meetings, meetings with representatives from Concord and Carisbrook schools as well as Craig Hall, Senior Lecturer, Māori Department, Otago University. During Term Two we implemented ANZH in the classrooms, this was followed up with all of the children's work shared with the school community over two nights as part of our Matariki celebration. The school whanau had the opportunity to enjoy 'Kiwi classics' food and drink including L and P, bacon and egg pie, cheerios, fairy bread, lolly cake, rice bubble cake, jet planes etc (It was based on children's parties). I spoke about what we were doing, we had a NZ Quiz, after which parents were asked for their thoughts and ideas on content to our Big Rock ANZH curriculum. This will happen again in term Two 2023