The Journey Towards Digital Literacy is a long-term capacity-building plan to help ensure educators continue to provide the necessary knowledge, strategies, and skills to effectively prepare the students of the Brant Haldimand Norfolk Catholic District School Board for the digital literacy needs of the 21st century.

The initial implementation of this project will occur over a period of three years in order to facilitate the capacity-building necessary within our teaching staff to have this project meet with success.

An application process has/will be utilized to select these innovative teachers to ensure IT consultants work with motivated teachers over a period of three years during the implementation of the plan.

Year one of the plan has started in the 2008-2009 school year, with a group of voluntary, innovative teachers (11 teachers, representing approximately 1/3 of the elementary schools) awarded with additional technology and professional development supports to assist them in empowering their students to meet the SMART goals laid out for their grade level.

Year one participating teachers have benefited from 3 half-day sessions where the whole group met together to learn about the project, the various pieces of software, and to

contribute ideas for refinement back to the consultants. *(Please see attached: The*
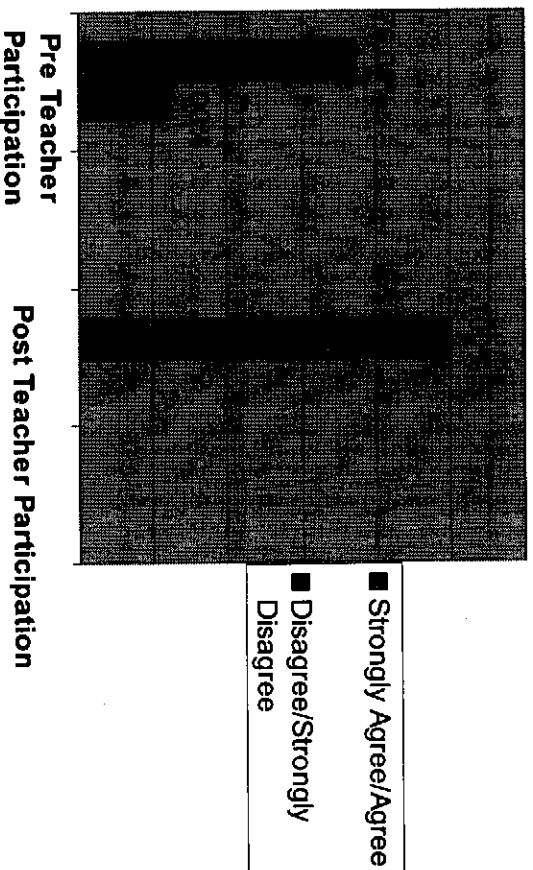
Journey Towards Digital Literacy IT System Plan)

The results of implementing the Journey Towards Digital Literacy IT System Plan in the initial phases during the 2008-2009 school year has been a great success. The implementation of the plan has achieved more consistent, systematic and effective utilization of our information communication technology resources while allowing teachers the flexibility to apply appropriate curriculum content, skills, and strategies aligned to meet the school and system goals of the Brant Haldimand Norfolk Catholic District School Board.

Participating teachers and students have completed pre and post plan implementation surveys. The purpose of the survey activities is to discover pre and post plan implementation perceptions about the use of information communication technologies in classrooms for improving teacher practice, student engagement and student achievement. Furthermore, the survey activities have gathered information to provide direction, enabling IT consultants to best support teacher and student efforts facilitating future success of the plan.

JOURNEY TOWARDS DIGITAL LITERACY: *TEACHER PERCEPTIONS* ON *IMPROVING TEACHER PRACTICE* AT BRANT HALDIMAND NORFOLK CATHOLIC DISTRICT SCHOOL BOARD...
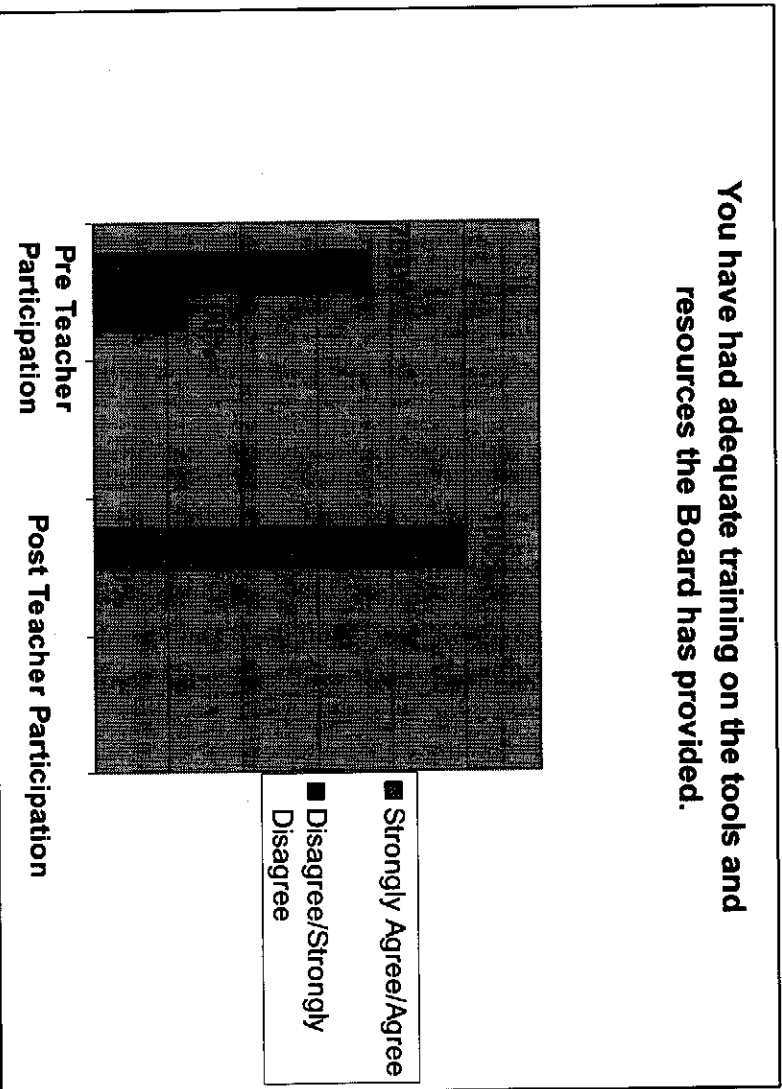
100% of J.T.D.L. teacher participants responding to post-implementation plan survey believe the Board has provided tools and resources that enable them to provide an excellent computer and information communication technologies program.

The Board has provided tools and resources that enable you to provide an excellent computer and information communication technologies program.

Pre Teacher Participation   Post Teacher Participation

- Strongly Agree/Agree
- Disagree/Strongly Disagree

100% of I.T.D.L. teacher participants responding to post-implementation plan survey believe they have had adequate training on the tools and resources the Board has provided.
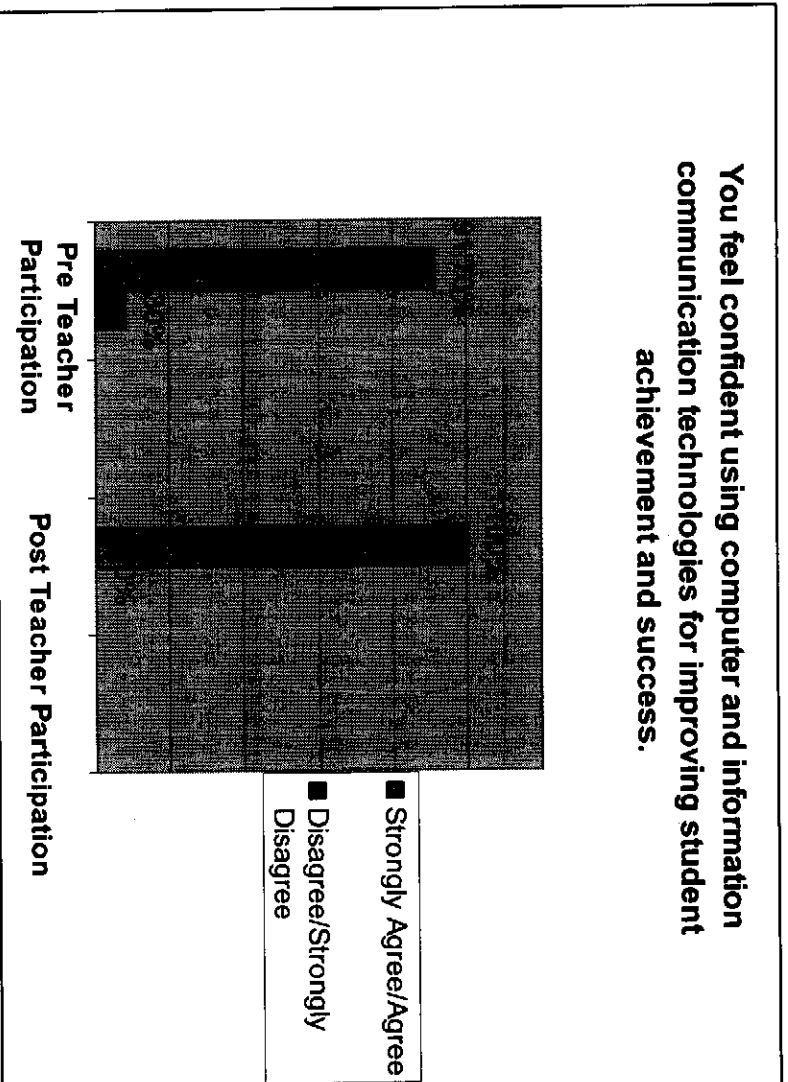
3

You have had adequate training on the tools and resources the Board has provided.

Pre Teacher Participation   Post Teacher Participation

Legend:
- Strongly Agree/Agree
- Disagree/Strongly Disagree

100% of J.T.D.L. teacher participants responding to post-implementation plan survey are excited to be using the tools and resources the Board has provided.

100% of J.T.D.L. teacher participants responding to post-implementation plan survey believe they feel more confident using computers and information communication technologies for improving student achievement and success.

You feel confident using computer and information communication technologies for improving student achievement and success.

Pre Teacher Participation

Post Teacher Participation

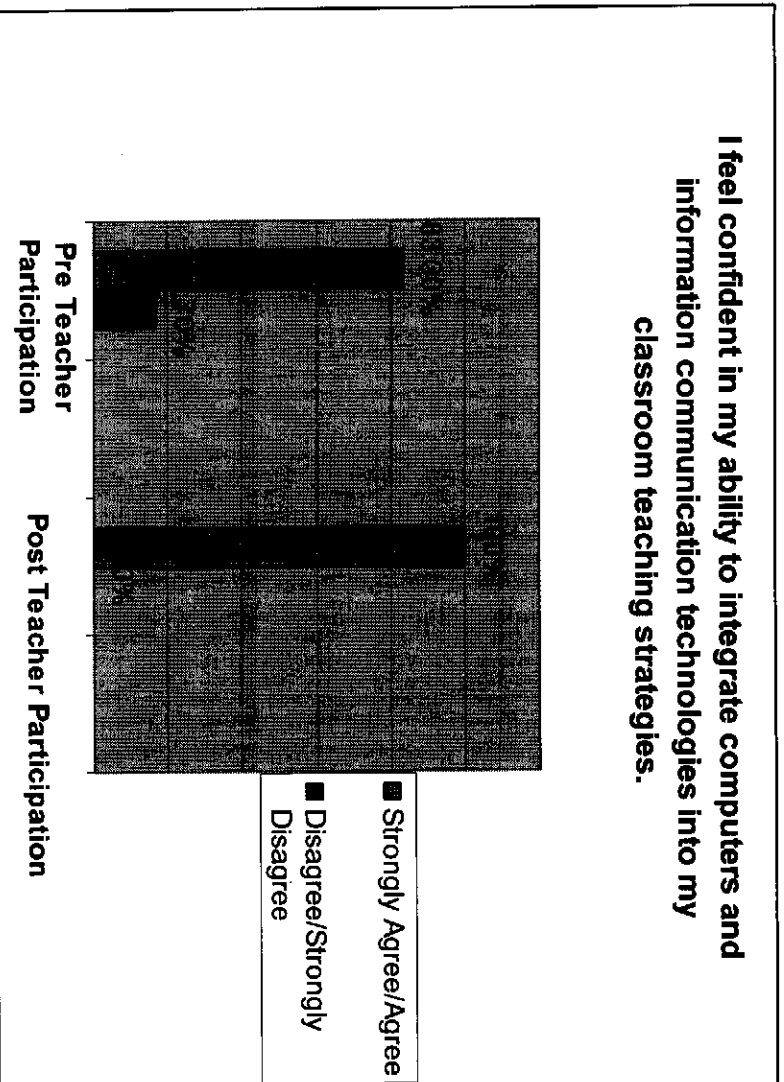■ Strongly Agree/Agree
■ Disagree/Strongly Disagree

100% of J.T.D.L. teacher participants responding to post-implementation plan survey believe using computers and the ActivBoard enabled them to become more effective teachers.

100% of J.T.D.L. teacher participants responding to post-implementation plan survey believe they feel using computers and the ActivBoard provide for more interesting lessons.

100% of J.T.D.L. teacher participants responding to post-implementation plan survey believe they feel more confident in their ability to integrate computers and information communication technologies into classroom teaching strategies.
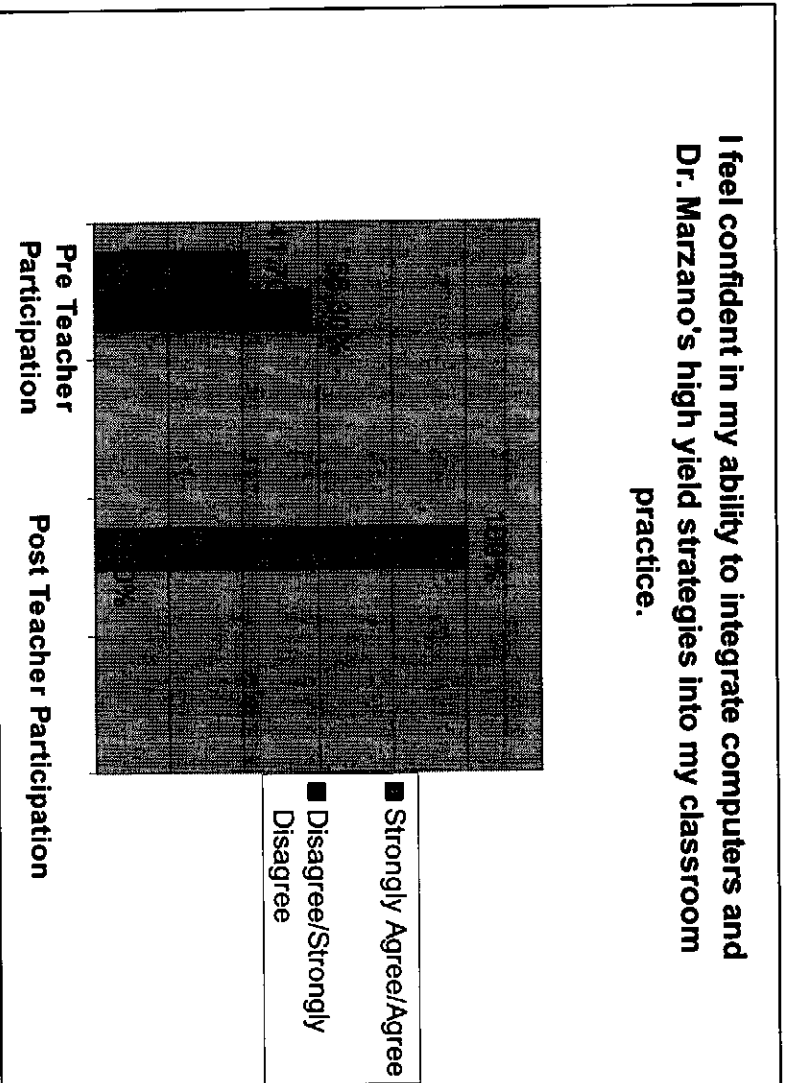
5

I feel confident in my ability to integrate computers and information communication technologies into my classroom teaching strategies.

Pre Teacher Participation   Post Teacher Participation

■ Strongly Agree/Agree
■ Disagree/Strongly Disagree

100% of J.T.D.L. teacher participants responding to post-implementation plan survey believe concepts are easier to present when integrating computers and the ActivBoard into lessons.

100% of J.T.D.L. teacher participants responding to post-implementation plan survey believe they feel more confident in their ability to integrate computers and Dr. Marzano's high yield strategies into their classroom practice.

I feel confident in my ability to integrate computers and Dr. Marzano's high yield strategies into my classroom practice.

Legend:
- Strongly Agree/Agree
- Disagree/Strongly Disagree

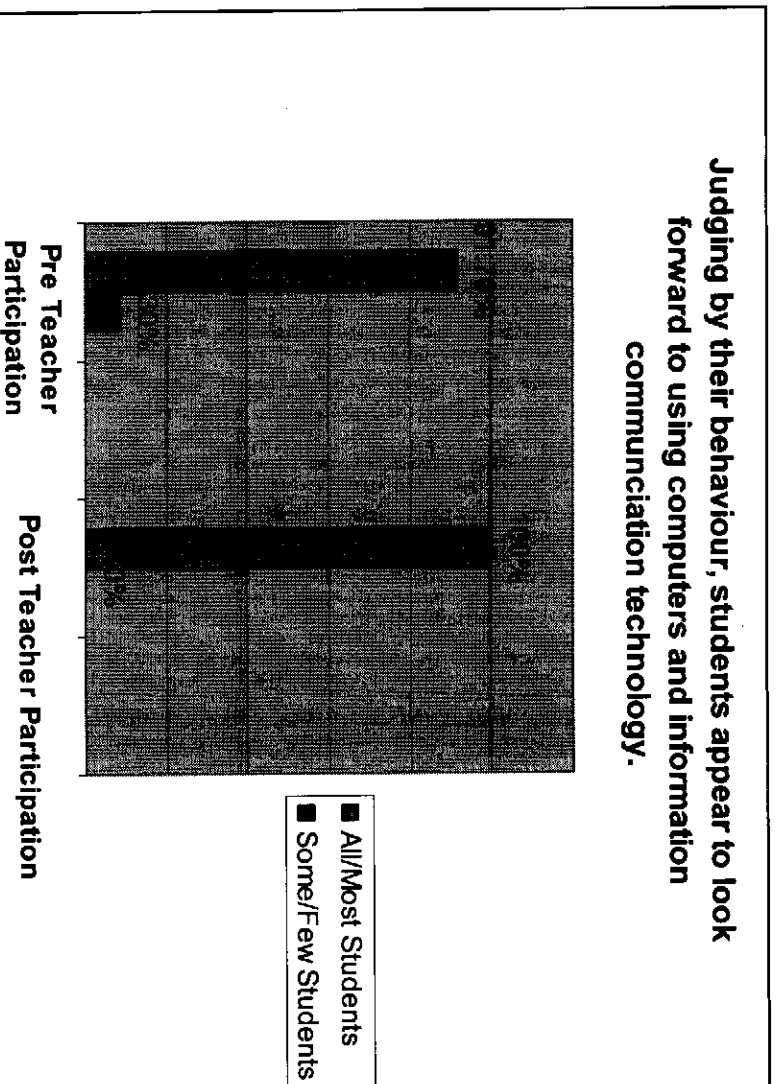Pre Teacher Participation   Post Teacher Participation

100% of J.T.D.L. teacher participants responding to post-implementation plan survey rate the kind of effect they feel that participation in the Journey Towards Digital Literacy activity had on the other teachers in their school as positive/very positive.

JOURNEY TOWARDS DIGITAL LITERACY: *TEACHER PERCEPTIONS* ON *IMPROVING STUDENT ENGAGEMENT* AT BRANT HALDIMAND NORFOLK CATHOLIC DISTRICT SCHOOL BOARD...

100% of J.T.D.L. teacher participants responding to post-implementation plan survey believe, judging by their behaviour, students appear to look forward to using computers and information communication technology.
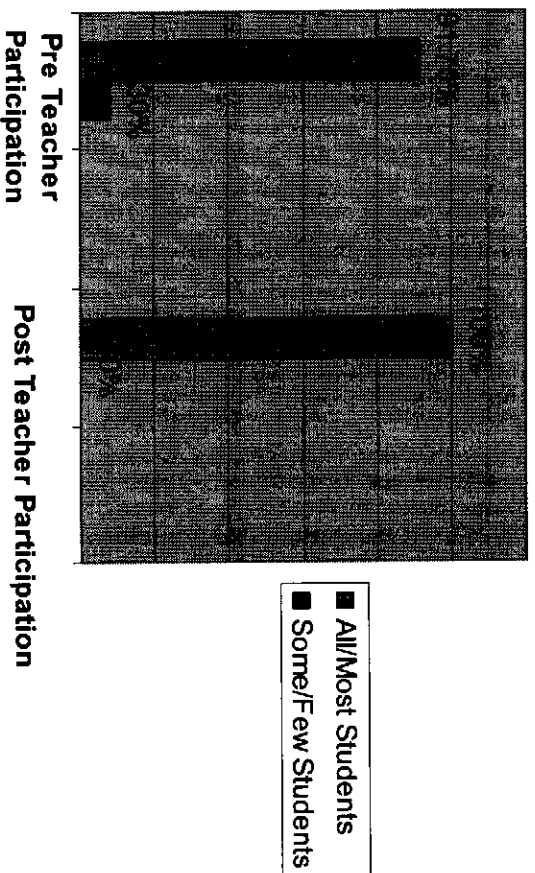
Judging by their behaviour, students appear to look forward to using computers and information communciation technology.

Pre Teacher Participation | Post Teacher Participation

■ All/Most Students
■ Some/Few Students

100% of J.T.D.L. teacher participants responding to post-implementation plan survey believe students seemed more engaged and better behaved during lessons where the ActivBoard was used.

100% of J.T.D.L. teacher participants responding to post-implementation plan survey believe students demonstrate greater engagement and enthusiasm towards learning curriculum when given the opportunity to use the computers and information communication technologies to complete tasks.

Students demonstrate greater engagement and enthusiasm towards learning curriculum when given the opportunity to use the computers and information communication technologies to complete tasks.

Pre Teacher Participation   Post Teacher Participation

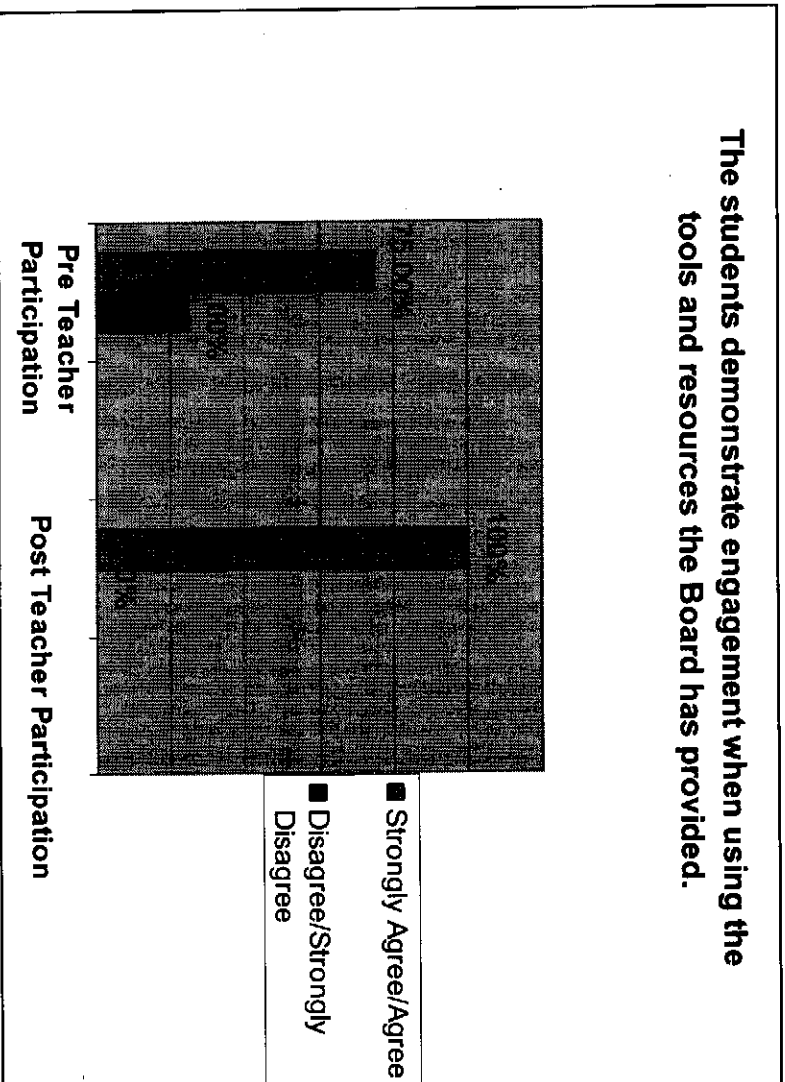- All/Most Students
- Some/Few Students

100% of J.T.D.L. teacher participants responding to post-implementation plan survey believe feel computers and the ActivBoard helped improve engagement, student achievement and success in their classroom and would recommend them for other teachers.

100% of J.T.D.L. teacher participants responding to post-implementation plan survey believe using computers and information communication technologies had some positive effect on girls' engagement and enthusiasm towards learning curriculum in the classroom.

100% of J.T.D.L. teacher participants responding to post-implementation plan survey believe students demonstrate engagement when using the tools and resources the Board has provided.
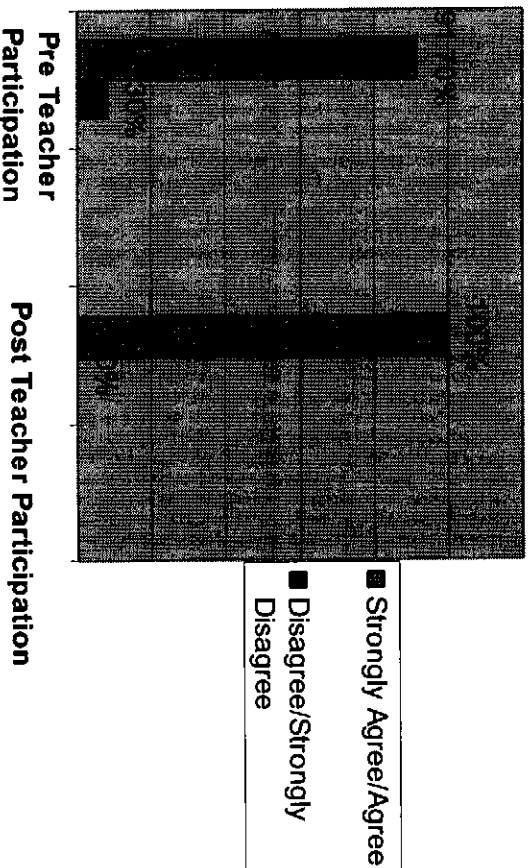
The students demonstrate engagement when using the tools and resources the Board has provided.

Pre Teacher Participation   Post Teacher Participation

- Strongly Agree/Agree
- Disagree/Strongly Disagree

100% of J.T.D.L. teacher participants responding to post-implementation plan survey believe using computers and information communication technologies had some positive effect on boys' engagement and enthusiasm towards learning curriculum in the classroom.

100% of J.T.D.L. teacher participants responding to post-implementation plan survey believe using computers and information communication technologies has assisted students to be more engaged in classroom activities.
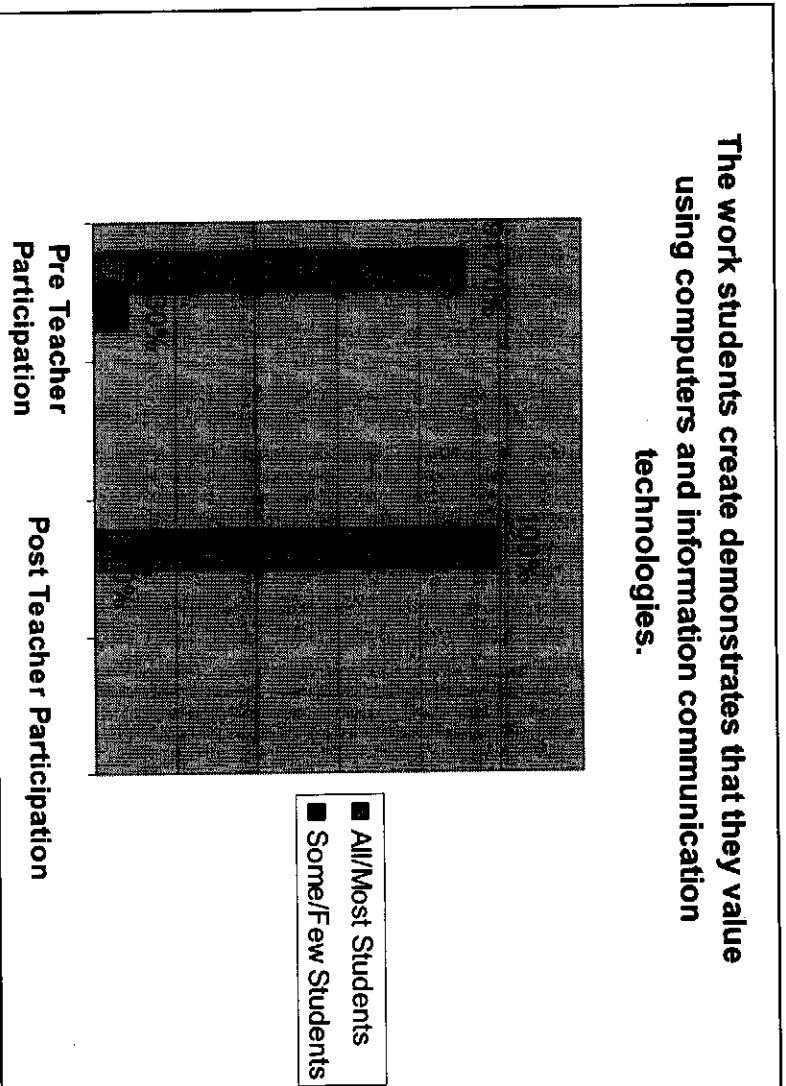
Using computers and information communication technologies has assisted students to be more engaged in classroom activities.

Pre Teacher Participation   Post Teacher Participation

- Strongly Agree/Agree
- Disagree/Strongly Disagree

JOURNEY TOWARDS DIGITAL LITERACY: *TEACHER PERCEPTIONS* ON *IMPROVING STUDENT ACHIEVEMENT* AT BRANT HALDIMAND NORFOLK CATHOLIC DISTRICT SCHOOL BOARD...

100% of J.T.D.L. teacher participants responding to post-implementation plan survey believe the work students create demonstrates that they value using computers and information communication technologies.

The work students create demonstrates that they value using computers and information communication technologies.

Pre Teacher Participation   Post Teacher Participation

■ All/Most Students
■ Some/Few Students

100% of J.T.D.L. teacher participants responding to post-implementation plan survey believe students seem to be more successful on activities that were taught with the ActivBoard.

100% of J.T.D.L. teacher participants responding to post-implementation plan survey believe using computers and information communication technologies had some positive effect on girls' achievement and success in the classroom.

100% of J.T.D.L. teacher participants responding to post-implementation plan survey believe using computers and information communication technologies had some positive effect on boys' achievement and success in the classroom.

100% of J.T.D.L. teacher participants responding to post-implementation plan survey rate the kind of effect they feel that participation in the Journey Towards Digital Literacy activity had on the students in their class as positive/very positive.

100% of J.T.D.L. teacher participants responding to post-implementation plan survey rate the kind of effect they feel that participation in the Journey Towards Digital Literacy activity had on the students in their school as positive/very positive.

100% of J.T.D.L. teacher participants responding to post-implementation plan survey rate the kind of feedback they received from parents related to participation as positive/very positive.

JOURNEY TOWARDS DIGITAL LITERACY: *STUDENT PERCEPTIONS* AT BRANT HALDIMAND NORFOLK CATHOLIC DISTRICT SCHOOL BOARD...

90% of J.T.D.L. student participants responding to post-implementation plan survey believe they are excited about using computers at school to help their learning.

89% of J.T.D.L. student participants responding to post-implementation plan survey believe there is value in using computers at school to help their learning.

95% of J.T.D.L. student participants responding to post-implementation plan survey believe the work they complete using computers is done well and they are proud of it.

98% of J.T.D.L. student participants responding to post-implementation plan survey believe they like activities where they use computers or the ActivBoard.

88% of J.T.D.L. student participants responding to post-implementation plan survey believe they prefer lessons and seatwork that include the use of computers or the ActivBoard over ones that do not.

91% of J.T.D.L. student participants responding to post-implementation plan survey believe they are able to do great things using the computer now that they have the ActivBoard in their class.

91% of J.T.D.L. student participants responding to post-implementation plan survey believe they are able to do great things using the computer now that they have the ActivBoard in their class.

82% of J.T.D.L. student participants responding to post-implementation plan survey believe computers helped improve girl's engagement and enthusiasm towards learning curriculum in the classroom.

91% of J.T.D.L. student participants responding to post-implementation plan survey believe computers helped improve boys's engagement and enthusiasm towards learning curriculum in the classroom.