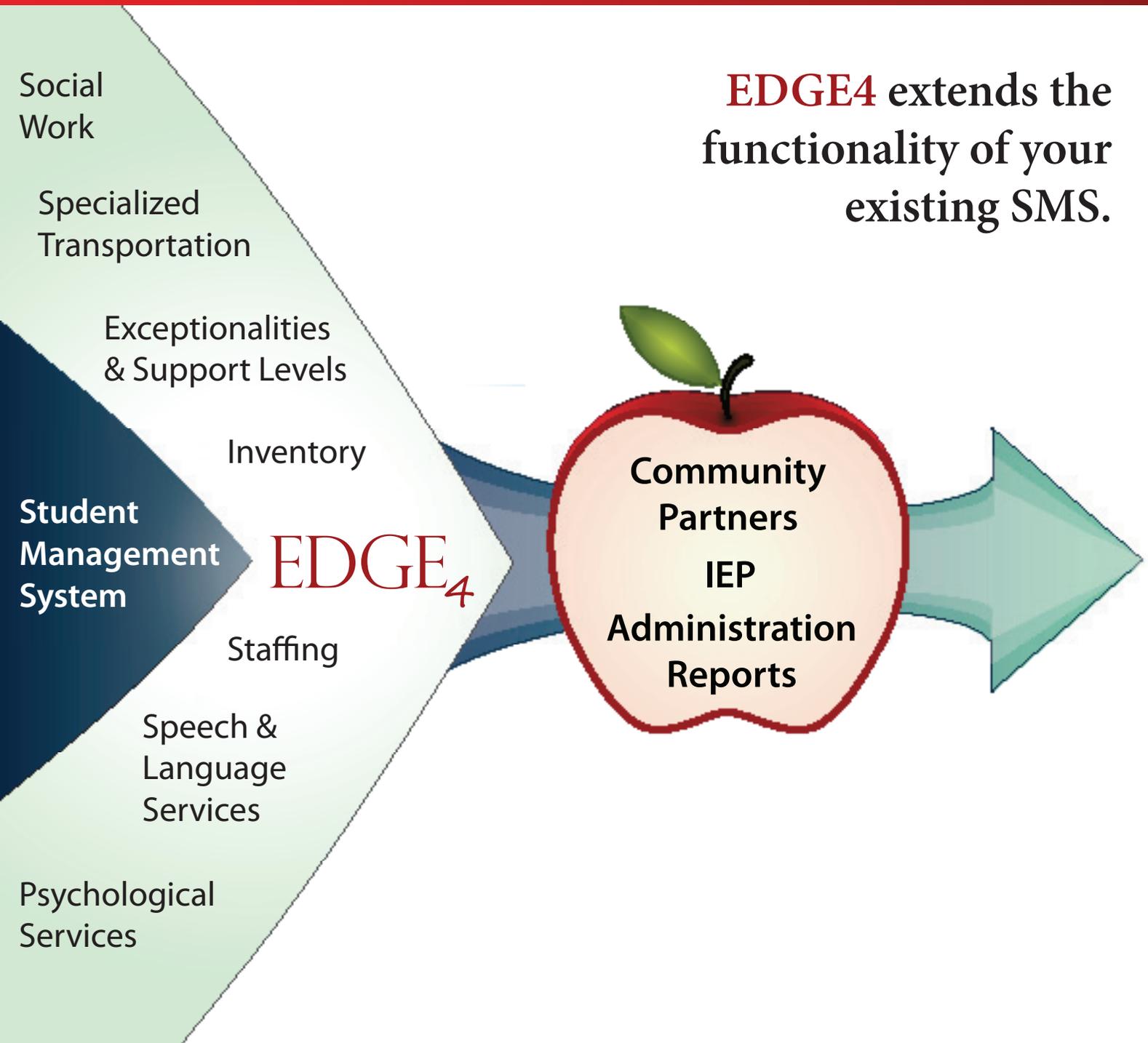# EDGE₄

Education Data Gathering Engine

Special Education Module

Your Job just got **Easier**

EDGE4 extends the functionality of your existing SMS.

Social Work

Specialized Transportation

Exceptionalities & Support Levels

Inventory

Student Management System

EDGE₄

Staffing

Speech & Language Services

Psychological Services

Community Partners

IEP

Administration

Reports

Ask for an online demonstration

Managing & Meeting Needs

EDGE4 is a complete data management tool, matching student needs with resource solutions

Accurate School Profiles
Manage student and staff data with clear and easy to navigate screens

Informative Reporting
Cross-reference and analyze data... view trends across schools and over time... make decisions based on easy-to-read reports

Built-in Workflow Processes
Facilitate daily processes through automatic email alerts, calculated wait times and generation of PDF reports

Security
Password-protected modules enable or restrict access to data, based on staff roles

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Manage staffing resources and stay within budget – Edge 4 helps senior administrators assign and adjust staffing levels to meet changing student support needs across the board.

Reporting that saves you time and gives you more than lists - You get the big picture. With **EDGE4** you don't waste time recreating data that's already in your SMS. What you get is a tool to access data that's already there, then use it and build on it.

Connect data, users and daily routines - You can recognize trends, identify student needs and generate school profiles and system reports. Community Partner Reports let you share data with Colleges, Universities and community agencies to help them forecast future students' needs. Taken one step further you can supply them with a secure partner login. This will allow them to view only aggregate reports—safeguarding privacy. They can see real-time data, as needed, without delay.

EDGE4 makes your job easier from the very start - It's simple to integrate into your current Student Management System and that's what your IT department wants to see.

Create reports at multiple levels - The powerful engine that drives **EDGE4** allows you to gather information and create reports to help you make the best decisions for your schools and your students. • Individual • School • Family of Schools • Elementary Schools • Secondary Schools • School Board
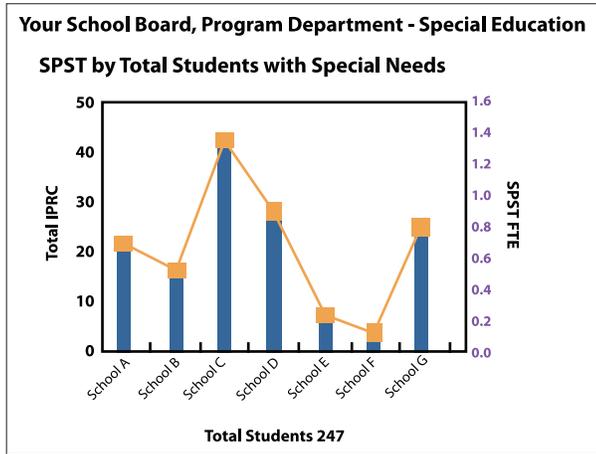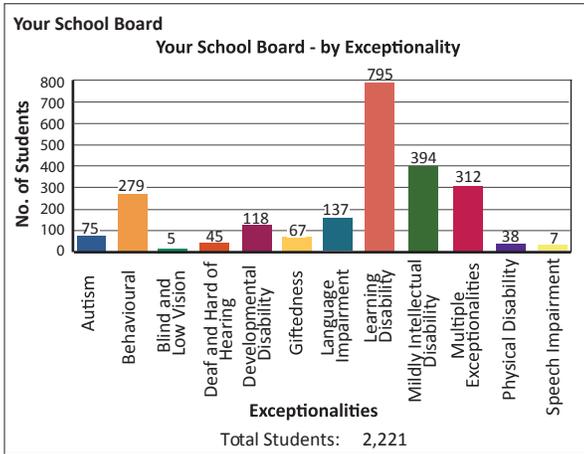
Data that's Up-to-Date

Any changes or new additions to the SMS are updated to **EDGE4** every 24 hours

See inside EDGE₄

1. Where are your critical areas of need?

Knowing where to focus your efforts = Results with significant return

Your School Board

Your School Board - by Exceptionality

Bar chart — No. of Students by Exceptionalities:
- Autism: 75
- Behavioural: 279
- Blind and Low Vision: 5
- Deaf and Hard of Hearing: 45
- Developmental Disability: 118
- Giftedness: 67
- Language Impairment: 137
- Learning Disability: 795
- Mildly Intellectual Disability: 394
- Multiple Exceptionalities: 312
- Physical Disability: 38
- Speech Impairment: 7

Total Students: 2,221

Your School Board, Program Department - Special Education

SPST by Total Students with Special Needs

Chart with Total IPRC (left axis) and SPST FTE (right axis) for School A through School G.

Total Students 247

2. How do you ensure high-needs students are cared for?

Specialists, teachers and education assistants can all share in the care of a student.
See who is doing what and when.

Personal Care Schedule for: Your Student
Your school

Time	Service	Responsible	Options	Monday	Tuesday	Wednesday	Thursday	Friday
9:30 AM	Chest Therapy/ Chest Care	N		X	X	X	X	X
10:00 AM	Administration of Oral Medications Notes: Details	T		X	X	X	X	X
11:00 AM	Feeding	S			X			
1:30 PM	General maintenance of PT/OT/SLP therapies Notes: Details	EA		X		X		X
2:00 PM	Administration of Oral Medications Notes: Details	T		X	X	X	X	X

Legend

N = Nurse
S = Support Worker
T = Teacher
EA = Educational
       Assistant

3. How can you meet Ministry requirements on time?

Accessible data = Less frustration and more efficiency

EDGE₄ — Your School Board

Home > Student IEP > Students > Strength and Needs   Help

Student| Student A   EP SectionA Strengths and Needs   cademic Year   Current Year

IEP Reports   Statement of Decision

Student A ~ 123456   Save Changes

| Strengths | Needs |

Add Strength   Add Need

| Notes | Notes |

Caring nature
Possitive attitude   Number and mathematical skills

Peer interactions   Attention, organization, educational ownership

Simple • Intuitive • Logical

Information with structure is a powerful tool. EDGE4 is a secure, online database that organizes information in easy-to-read formats for data-informed decision making.

Built-in workflows dynamically connect data, users, resources and daily routines. Let EDGE4 help you identify student needs, recognize trends and ultimately find proactive solutions.

What is the difference between using my Student Management System and EDGE4?
\- **EDGE4** helps you build a team around each student and creates a system for managing communications and workflow to ensure tasks are completed and everyone on the team is notified. IEPs and details such as transportation needs and special equipment can be accessed in a secure and private environment that supports communication while respecting sensitive information.

IEPs that are accurate and on time
– Bring together key pieces of information such as exceptionalities, inventory, health support services, courses and subjects, and more. Imagine each student's IEP stored in a secure place where it can be viewed and edited as needed.

In your own words
\- **EDGE4** can be customized to your school board's terminology – creating reports, IEPs, personal care plans and more, using your own words. Some school boards use specific terms to help identify the spectrum of needs for special education students. This ensures all teachers and support professionals are using consistent language. **EDGE4** takes these terms and applies them to your data. The result is information everyone can understand.

EDGE4 has even more
– See how easy **EDGE4** makes initiating and tracking a request for Specialized Transportation: Submit transportation requests ➡ generate automatic alerts and printable documents for Board Administration and transportation companies ➡ identify field trips, respite care or emergency shelter requests

Tracking & analysis at your fingertips
\- Psychological services; speech & language; vision & hearing services; social work; caseload management; specialized equipment inventory, claims and warranties.

Ask for an online demonstration - SEE INSIDE EDGE4

Need an Edge?

Contact:

Microcomputer Science Centre Inc.
Tel: (905) 629-1654   Ex. 220
Cell: (519) 331-9397
Toll Free: 1 (800) 290-6563
Web: www.microscience.on.ca
E-mail: info@microscience.on.ca

MICROCOMPUTER
Science Centre Inc.
MSC

www.edge4.ca

Display, Analyze & Manage
your people, resources & services