



Directors

FOOD FOR THOUGHT

Addressing Teacher Shortages



SOME PROBLEMS WE FACE TODAY

- Current studies show shortages of Special Education teachers in 48 of the 50 states. Department of Education forecasts do not show any relief to this issue in the foreseeable future.
- State and Federal mandates, reporting requirements, and policies generally increase the workload on educators rather than reducing it.
- The quantity of children needing Special Education also continues to rise year over year, increasing more than 16% over the last annual benchmark!

SPED Staffing by State



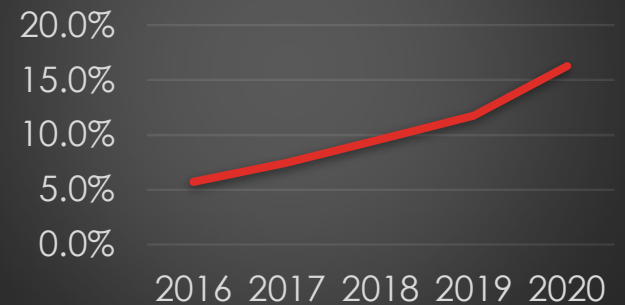
■ Shortage ■ Excess

Rise in # SPED Kids

PERCENT INCREASE

20.0%
15.0%
10.0%
5.0%
0.0%

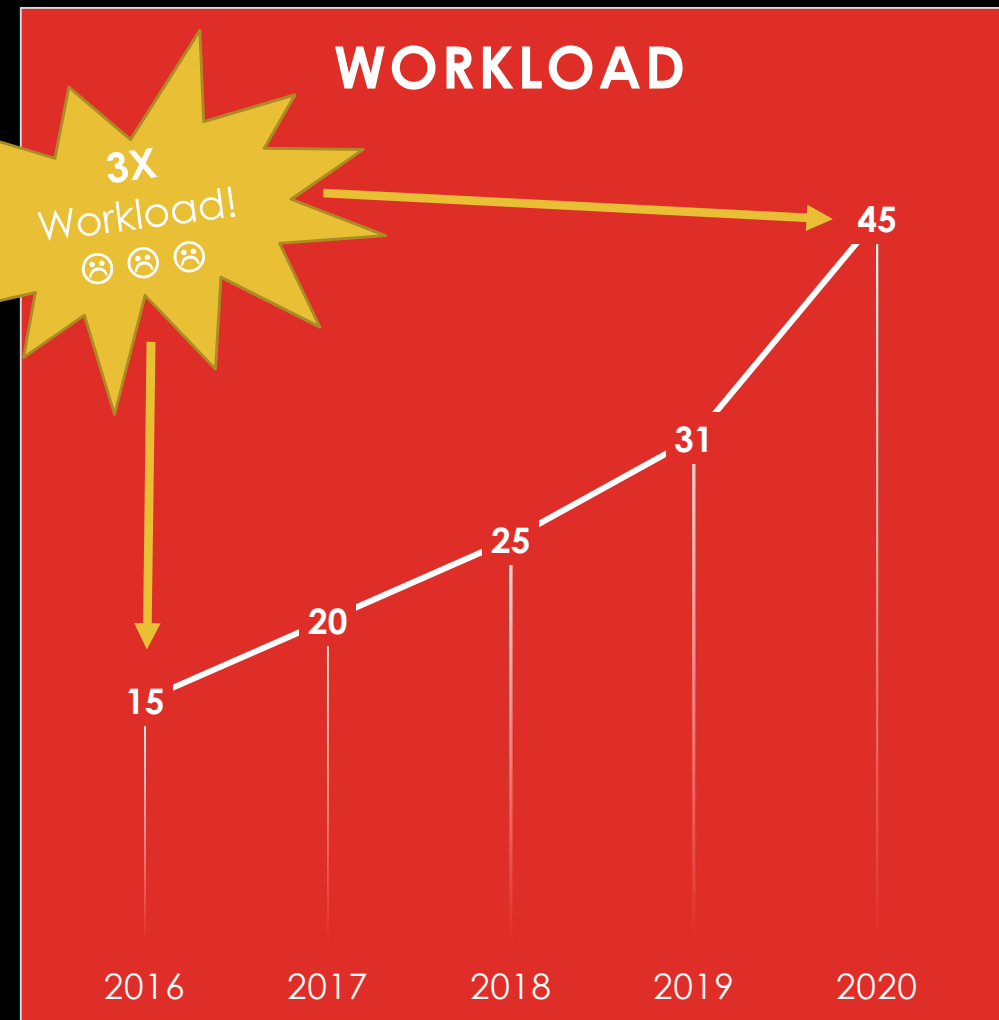
2016 2017 2018 2019 2020



$$\frac{(\# \text{ of SPED kids}) * (\text{Quantity of work})}{(\# \text{ of SPED Teachers})} = \text{Workload}$$

THUS

- Factoring in the increasing number of kids, the increasing amount of work that must be done for each one, and the decreasing number of teachers, the Workload faced by today's teacher is roughly 3 times as high as those just 5 years ago!
- The Workload on the Teachers will continue to increase to the point where even keeping Teachers on staff will be an enormous challenge, much less getting all the paperwork done.



Note: Data taken from the National Center for Education Statistics, the US Department of Education, and the US Bureau of Labor Statistics.

HOW CAN WE HELP?

“Technology brings a benefit when, and only when, it diminishes an existing business limitation.” – Eli Goldratt, [Necessary But Not Sufficient](#)

- Through the correct application of technology we can free up a substantial percentage of a Teacher's time, helping them get *more* done with the *same* amount of resources. i3 effectively helps reduce or eliminate the Teacher shortage that has become a daily reality for most school systems.
- i3 substantially reduces the (Quantity of work) component of the Workload formula while simultaneously improving the data that is gathered AND providing real-time feedback into the process.
- You need this.

SOME FEATURES



EVENT MAINTENANCE

- Events are a core component of the system.
- Because of this you can have similar functions in separate events with separate data.
- Events can be of any desired duration – a single day, a week, a quarter, a trimester, a year, etc.
- Events can have “parent” events, allowing you to nest events inside others (a school year as a parent to school quarters, etc.)
- Slogans, descriptions, locations, start and end times as well as dates.
- Set dress codes, age groups, event contact person, and Synergy “quarter” codes.
- Configurable categories, signup cutoff dates, special URLs for events, and more.

Create New Event

Event Name	ID
Fryeburg Fair Fieldtrip	
Slogan	
The first full week in October.	
Description	
Kid = "That's not fair!" Me = "'Fair' is a place to get a bowl of french fries the size of my head. Get on the bus."	
Parent Event	ID
2021-22 Q1 - Sep - Nov	300015

Date / Time / Location Information

Start Date	Start Time
10/03/2021	08:00 AM
End Date	End Time
10/10/2021	10:00 PM
Address	
1154 Main Street, Fryeburg, ME, 04037, USA	

Other Event Settings

Dress Code	Age Group
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USER MAINTENANCE, SECURITY, PASSWORDS, & FILTERS

Search Results

Show all rows CSV Excel PDF Print Search:

Name	Username	DOB	Password Reset Date	Locked	Login Failures
+ Delacour, Fleur	Debbie.Jones	02/08/62	09/22/21	NO	0
+ Dubois, Ariel	Nicole.Lewis		04/20/20	NO	0
+ Dubois, Bridgette	Kiera.Loftus	06/22/97	09/23/21	NO	0
+ Dursley, Petunia	Kendra.Gregg	11/09/96	04/28/21	NO	0

- Create & modify users, lock accounts, and control starting point within the menu system.
- Reset other users password, unlock accounts, reset login failure attempts, all with a simple click.
- Add or remove users from security groups.

- Control what data a user can see with Filters. A user may be worthy of a particular function, but not for all students.
- Users can further refine which students they see from the remaining list. A user can Filter their own views within the allowed set.

Name	Homeroom	DOB	
Adler, Irene	NEST	01/29/20	<input checked="" type="checkbox"/>
Akim-Gordon, Evanna	RAINFOREST	09/21/17	<input type="checkbox"/>
Ashe, Sylvia	HARBOR	05/11/16	<input type="checkbox"/>
Atcha, Hollaback	NEST	03/12/21	<input checked="" type="checkbox"/>
Baggins, Bilbo	RAINFOREST	10/02/17	<input checked="" type="checkbox"/>

PERIOD MAINTENANCE

- Default settings for Billable and Trackable.
- Setup the structure of a day with periods of configurable durations.
- Multi-day periods simplify maintenance.
- User-defined period names support numbers, letters, colors, or anything else you want to use to define a period!
- Period “sets” allow you to clump periods together into groups. (Example – Lecture period on MWF from 9AM – 10AM, AND Lab period on Th from 1PM – 4PM could all be lumped together as the “Physics 101” set.)

Edit Period Details

Period Name	<input type="text" value="Morning Preschool 8-11 M"/>	Weekday
Start Time	<input type="text" value="08:00 AM"/> ⓘ	<input checked="" type="checkbox"/> - Monday
End Time	<input type="text" value="11:00 AM"/> ⓘ	<input type="checkbox"/> - Tuesday
		<input type="checkbox"/> - Wednesday
		<input type="checkbox"/> - Thursday
		<input type="checkbox"/> - Friday
		<input type="checkbox"/> - Saturday
		<input type="checkbox"/> - Sunday
Date	<input type="text" value="mm/dd/yyyy"/>	
Default Billable	<input type="text" value="Yes"/> ▼	
Default Trackable	<input type="text" value="Yes"/> ▼	
Period Set	<input type="text"/>	

PARENTAL PERMISSION

- Can be tied to specific events or generic.
- Permission can be given for a specific period of time.
- Supports revoking of permission.

Create Permission

Name	<input type="text" value="Murphy, Lex"/>	ID	<input type="text" value="226335"/>
Permission Name	<input type="text" value="Jurassic Park Field Trip"/>	Approval	<input type="radio"/> None <input checked="" type="radio"/> Granted <input type="radio"/> Denied
Description	<input type="text" value="Spares no expense."/>		
Start Date	<input type="text" value="07/12/2021"/>	End Date	<input type="text" value="07/23/2021"/>
		Event	<input type="text" value="4th 2020-2021 June-Aug"/>
Approval Given/Denied By	<input type="text" value="Hammond, John"/>	ID	<input type="text" value="225820"/>

RESPONSIBILITY MAINTENANCE

- Need to track Roles or Responsibilities?
 - Tie them to an Event or a specific Class.
 - Keep track of which Responsibilities are yet to be filled.
- Tremendous help in keeping track of support staff and non-standard needs.

Role / Responsibility
Creation

Responsibility Role

Grubmaster

Category

Select a category... ▾

Person **ID**

Sprout, Pamona 225367

Event (Quarter)

Select an event... ▾

Class

Find Class **Clear**

WAITLIST MAINTENANCE

- More students than availability? Enter the Waitlist.
- Keep track of students, parents, their stage in the process, CDS info, estimated start date, and more.
- When an opening comes up you can search with a variety of parameters to find the right student for your particular opening, including support ratio, age, process step, and more.

Student Information

Search Existing Students **ID**

Lastname, Firstname

[✎ New Student](#)

Parent/Guardian Information

Search Existing Parents **ID**

Lastname, Firstname

[✎ New Parent](#)

Wait List Information

Call Date	Visit Date	Est. Start Date
mm/dd/yyyy <input type="text"/>	mm/dd/yyyy <input type="text"/>	mm/dd/yyyy <input type="text"/>
CDS Site	Process Step	
<input type="text"/>	<input type="text"/>	

FOR MORE INFO,
OR TO SCHEDULE A TOUR
OF THE DEMO SYSTEM,
CALL OR EMAIL SOLSOURCE AT –

(207) 787 – 4108

sales.techsupport@mysolsource.com

