DEVELOPMENTAL SCREENING

A PDSA DRAMATIZATION
DOING QI

PSDA cycles work best when you can do multiple short cycles with small changes. Developmental screening should lend itself to that because of relatively high volume. Change should be easy to demonstrate because many practices have nowhere to go but up.
Measure 1: Screening Occurrence

Proportion of children who have had a standardized, validated developmental screening assessment at their 9-, 18-, or 30-month well-child visits within the past 12 months

Numerator: Number of children with a completed developmental screening

Denominator: Number of children who had a 9- (8-10) month, 18- (15-24) month, or 30- (30-40) month well-child visit within the past 12 months
Measure 2: Abnormal Screening Result

Proportion of children with an abnormal screening result (as defined by the cut-off specified by the screening tool used) documented on their problem list within the past 12 months

Numerator: Number of children with documentation of an abnormal screening result on their problem list

Denominator: Number of children with an abnormal screening result at a well-child visit within the past 12 months
Measure 3: Specialist Follow-up

Proportion of children seen by a specialist (for consultation or referral) for developmental concerns within the past 12 months who had their specialist note reviewed by their primary clinician

Numerator: Number of children with documentation of primary clinician review of a post-specialist visit consultation note

Denominator: Number of children with an abnormal screening result who were referred to and seen by a specialist within the past 12 months
THE QI COMMITTEE OF THE TOTALLY COOL PEDIATRIC GROUP
PSDAs on Standardized Developmental Testing

CYCLE 1
PLAN:
LOOK AT THREE THINGS:
1) ARE WE DOING SCREENS?
2) ARE WE SCORING THE SCREENS?
3) ARE WE CODING (CHARGING) FOR THE SCREENS?
WE WILL DO THE FIRST TWO BY PULLING 10 CHARTS ON EACH DOCTOR FOR 9 MONTH, 18 MONTH, 24 MONTH and 36 MONTH PHYSICALS.

WE WILL CHECK FOR CODING WITH THE BILLING SYSTEM.

WE WILL COLLECT DATA OVER 1 MONTH.
**CYCLE 1 DO**

DATA COLLECTED:

<table>
<thead>
<tr>
<th></th>
<th>DONE</th>
<th>SCORED</th>
<th>CODED FOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>COOL DOCs</td>
<td>70 %</td>
<td>60%</td>
<td>40%</td>
</tr>
<tr>
<td>DR. OLDFART</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
</tr>
</tbody>
</table>
CYCLE 1
STUDY

WHAT ARE WE GOING TO DO WITH DR. OLDFART?
I SAY WE HIT HIM IN THE HEAD!
BETTER TO NERF HIM!
NOW BOYS, IF WE JUST SHOW HIM THE DATA, HE’LL IMPROVE.
CYCLE 1 STUDY

RECOMMENDATIONS:
1. HIT HIM IN THE HEAD
2. NERF HIM
3. SHOW HIM (AND EVERYONE ELSE) THE DATA.
CYCLE 1 ACT

SHOW EVERYONE THE DATA.
CYCLE 2 PLAN

REPEAT THE SAME PLAN BUT JUST TWO WEEKS THIS TIME.
THIS WILL NEVER WORK
## CYCLE 2 DO

### DATA COLLECTED:

<table>
<thead>
<tr>
<th></th>
<th>DONE</th>
<th>SCORED</th>
<th>CODED FOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>COOL DOCs</td>
<td>80%</td>
<td>80%</td>
<td>60%</td>
</tr>
<tr>
<td>DR. OLDokit</td>
<td>10%</td>
<td>10%</td>
<td>0%</td>
</tr>
</tbody>
</table>
TOLD YA!
CYCLE 2 STUDY

THIS IS TERRIBLE!
WHAT ARE WE GOING TO DO ABOUT HIM.
I say hit him with spitballs!
I AGREE, LET’S BLAST HIM
ALL WE HAVE TO DO IS POST THE RESULTS IN THE BREAKROOM. WE’LL EMBARRASS HIM! THAT WILL GET HIM TO DO BETTER.
WOMEN ARE SO MEAN!

THE SPITBALLS WOULD BE KINDER, BUT EMBARASSING HIM JUST MIGHT WORK!
CYCLE 2 STUDY

RECOMMENDATIONS:
1) HIT HIM WITH SPITBALLS.
2) BLAST HIM!
3) POST THE RESULTS IN THE BREAKROOM.
CYCLE 2 ACT

POST THE RESULTS IN THE BREAKROOM.
CYCLE 3 PLAN

REPEAT THE SAME STUDY-THIS TIME OVER THREE WEEKS. GIVE IT SOME TIME TO WORK.
<table>
<thead>
<tr>
<th></th>
<th>DONE</th>
<th>SCORED</th>
<th>CODED FOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>COOL DOCs</td>
<td>90%</td>
<td>80%</td>
<td>90%</td>
</tr>
<tr>
<td>DR. OLDFAUX</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
</tr>
</tbody>
</table>
CLEARLY, THE MAN HAS NO SHAME.
I say we try a hug.
YOU’VE GOT TO BE KIDDING!
LET ME HIT HIM WITH FLYING FISTS.
I KNOW. WE GET HIS NURSE TO TAKE CARE OF THIS.
AND HOW DO WE DO THAT?
WE BRIBE HER WITH THE UNIVERSAL CURRENCY-CHOCOLATE!
DIABOLICAL!
CYCLE 3 STUDY

RECOMMENDATIONS:
1) Try a hug.
2) Hit him with flying fists.
3) Bribe his nurse with chocolate.
CYCLE 3  ACT

BRIBE DR. OLDFART’S NURSE WITH CHOCOLATE
CYCLE 4 PLAN

REPEAT THE DATA COLLECTION OVER TWO WEEKS.
## CYCLE 4 DO

**DATA COLLECTED:**

<table>
<thead>
<tr>
<th></th>
<th>DONE</th>
<th>SCORED</th>
<th>CODED FOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>COOL DOCs</td>
<td>90%</td>
<td>90%</td>
<td>80%</td>
</tr>
<tr>
<td>DR. OLDFART</td>
<td>100%</td>
<td>100%</td>
<td>100%</td>
</tr>
</tbody>
</table>
CYCLE 4 STUDY

DID HE REALLY DO THAT?
CYCLE 4 STUDY

YES, HE DOES A DEVELOPMENTAL SCREEN AT EVERY CHECK-UP. HE WONDERS WHY WE DON’T!
THE QI COMMITTEE VOTED TO TAKE NO NEW ACTION, BUT PLAN TO CONTINUE THE DATA COLLECTION FOR A COUPLE OF MONTHS.
IN THE END THEY LEARNED THAT
WITH DEVELOPMENTAL
SCREENING AND SOME GOOD QI
EVEN
DR. OLDFART CAN BECOME...
TOTALLY COOL!