

# Symposium Gezonde Peutermonden

22 maart 2018



**KENNISCENTRUM**  
GEZOND EN DUURZAAM LEVEN

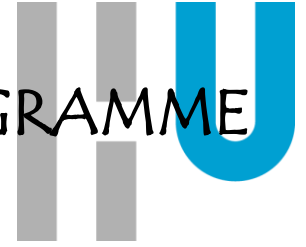


# Child Smile, aanleiding van het project Gezonde Peutermond

- Cor van Loveren
  - Prof. Preventieve tandheelkunde, ACTA

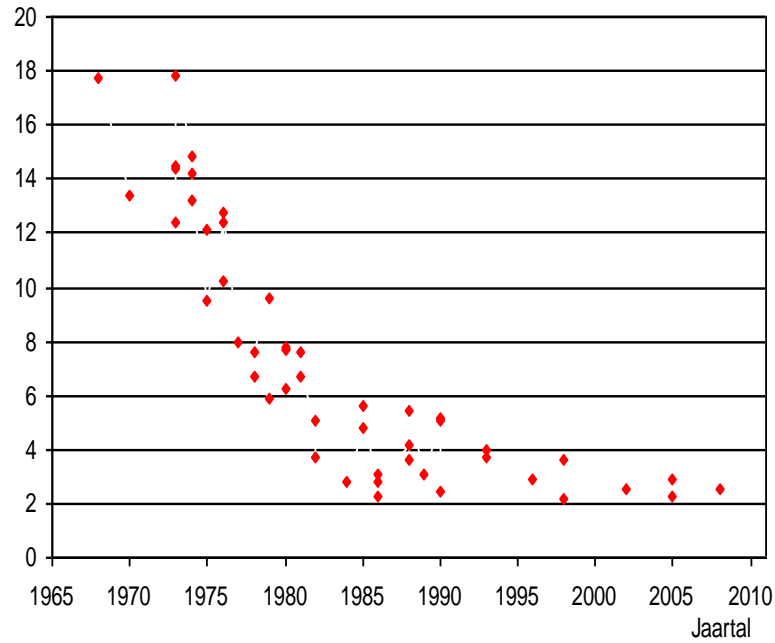


# CHILDSMILE THE CHILD ORAL HEALTH IMPROVEMENT PROGRAMME IN SCHOTLAND

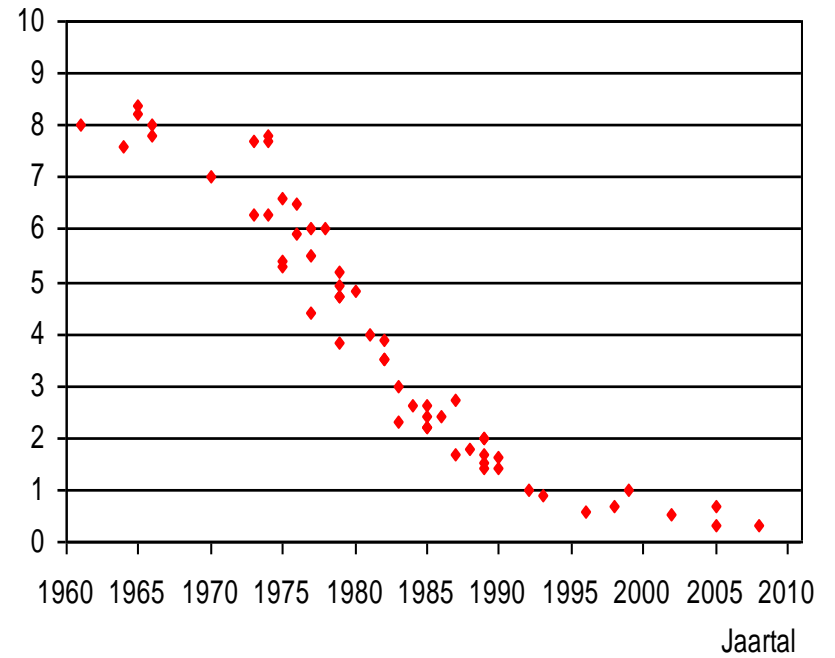


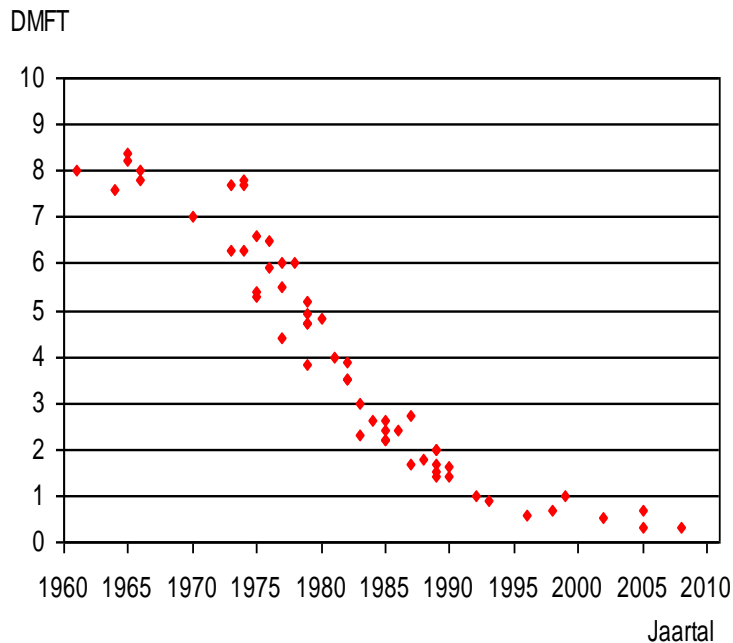
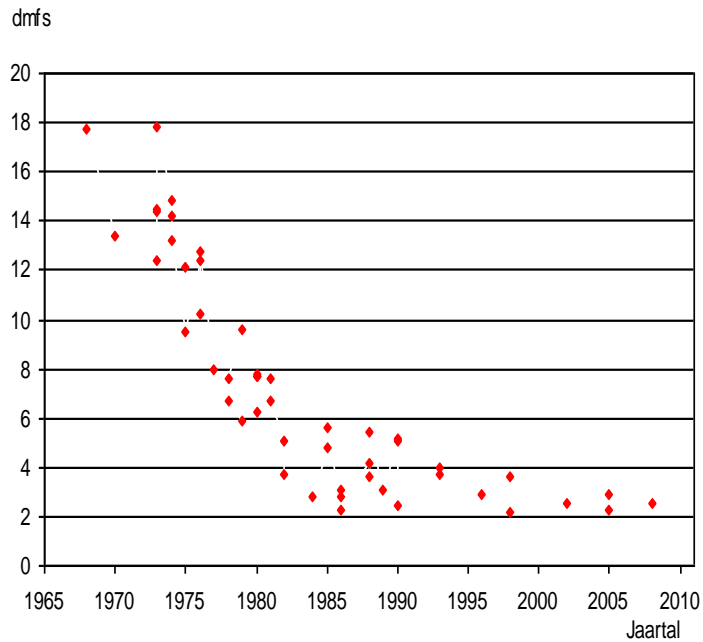


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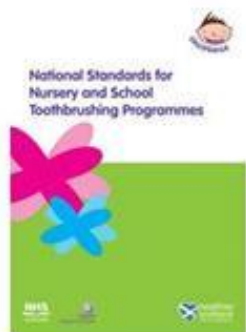
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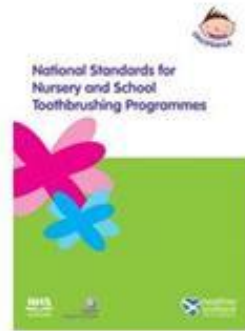


## Problemen

- ◇ Succes
- ◇ Geen verbetering sinds 1985
- ◇ Gezondheids-ongelijkheid
- ◇ Hoe gaat het bij het ouder worden?
- ◇ Oplossing?
  - ◇ Multi-agency participation
  - ◇ Upstream and downstream prevention
  - ◇ Proportional universalism



1



3

4

2







1

DHSW

Bewustzijn  
Hulp bij barrières  
Verwijzing naar  
praktijken

3

4

2



# Oral health in the health visiting pathway



**Antenatal –**  
Free dental care for mother-to-be, introduction to Childsmile



**6-8 weeks –**  
Encourage early dental registration, 6-8 week assessment, key oral health messages



**3&4 months –**  
Key oral health messages, toothbrushing pack and free flow drinking cup, dietary advice



**8 months –**  
Key oral health messages, dietary advice



**13-15 months –**  
Key oral health messages, dental registration and attendance, toothbrushing twice daily



**27-30 months –**  
key oral health messages, dental registration and attendance, toothbrushing twice daily



2

1

## Mondzorgpraktijk

Op jonge leeftijd  
 Bewustzijn  
 Hulp bij barrières  
 F-varnish applicaties

3

4



1 3  
(Kleuter)scholen\*

Dagelijks tandenpoetsen  
 Gratis tandpasta en  
 tandenborstel



2



4

\* In de deprived communities

4

1

(Kleuter)scholen\*

3-8 jarigen F-varnish applicatie

3

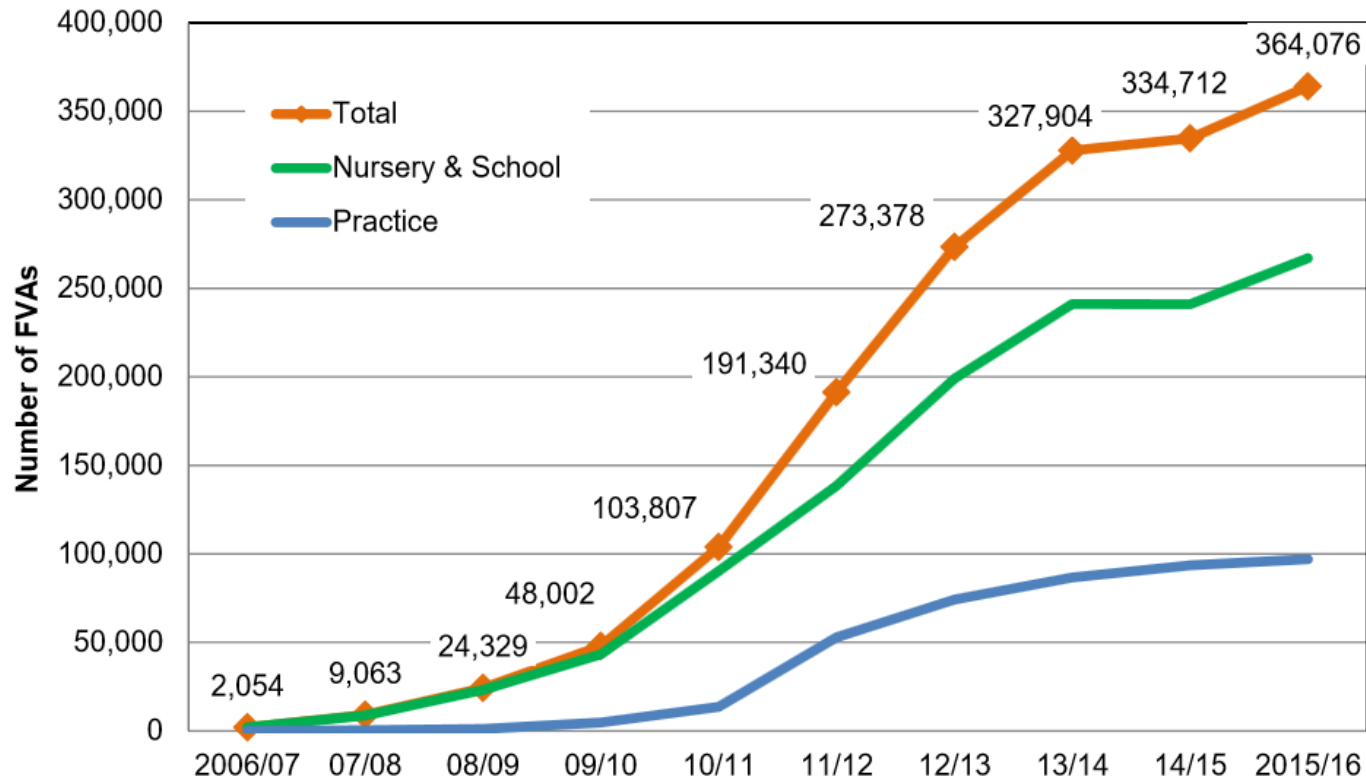


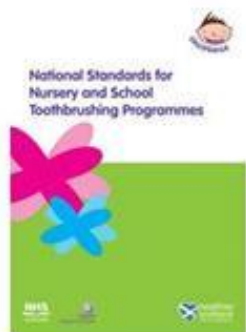
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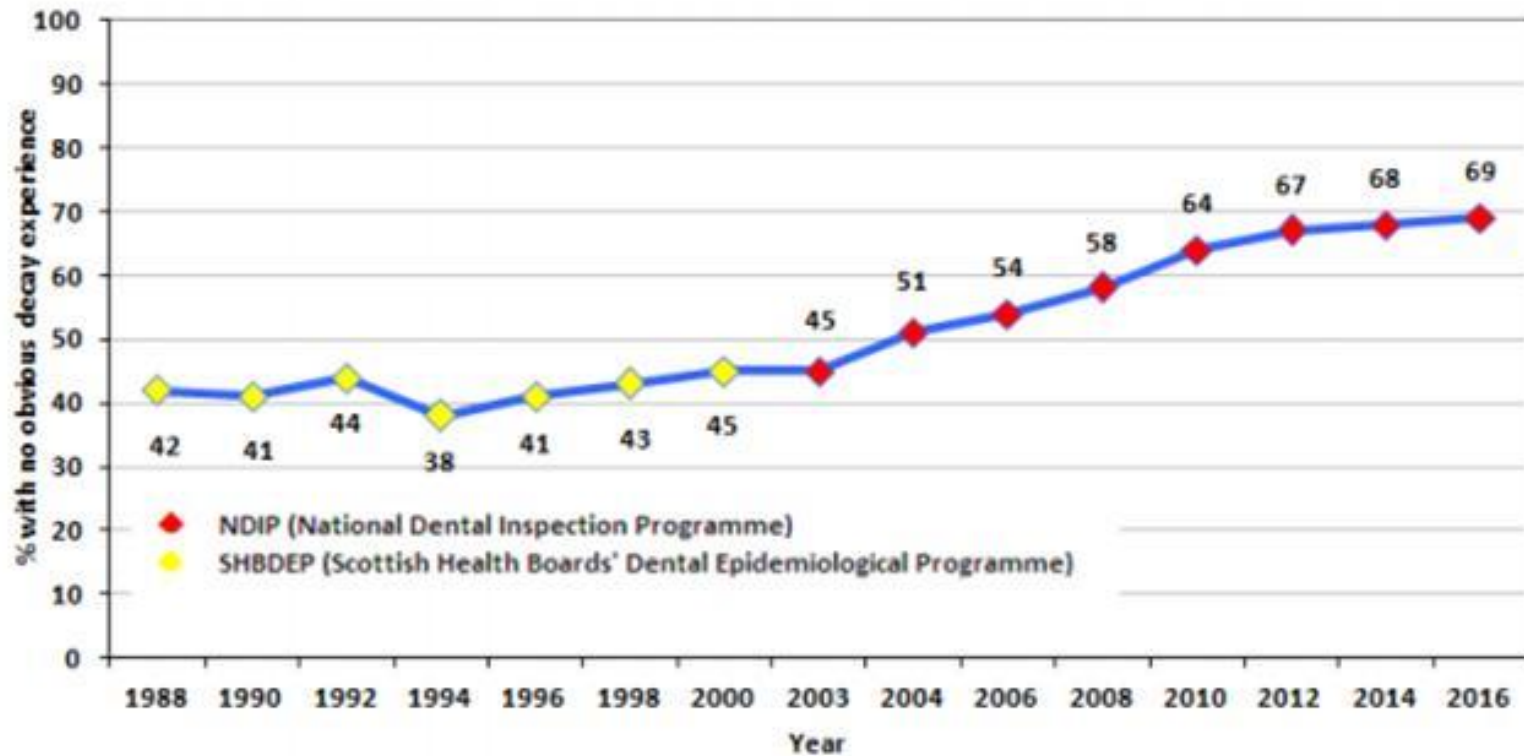
\* In de deprived communities

## Number of fluoride varnish applications (FVAs) in Nursery & School and Practice settings, by academic year

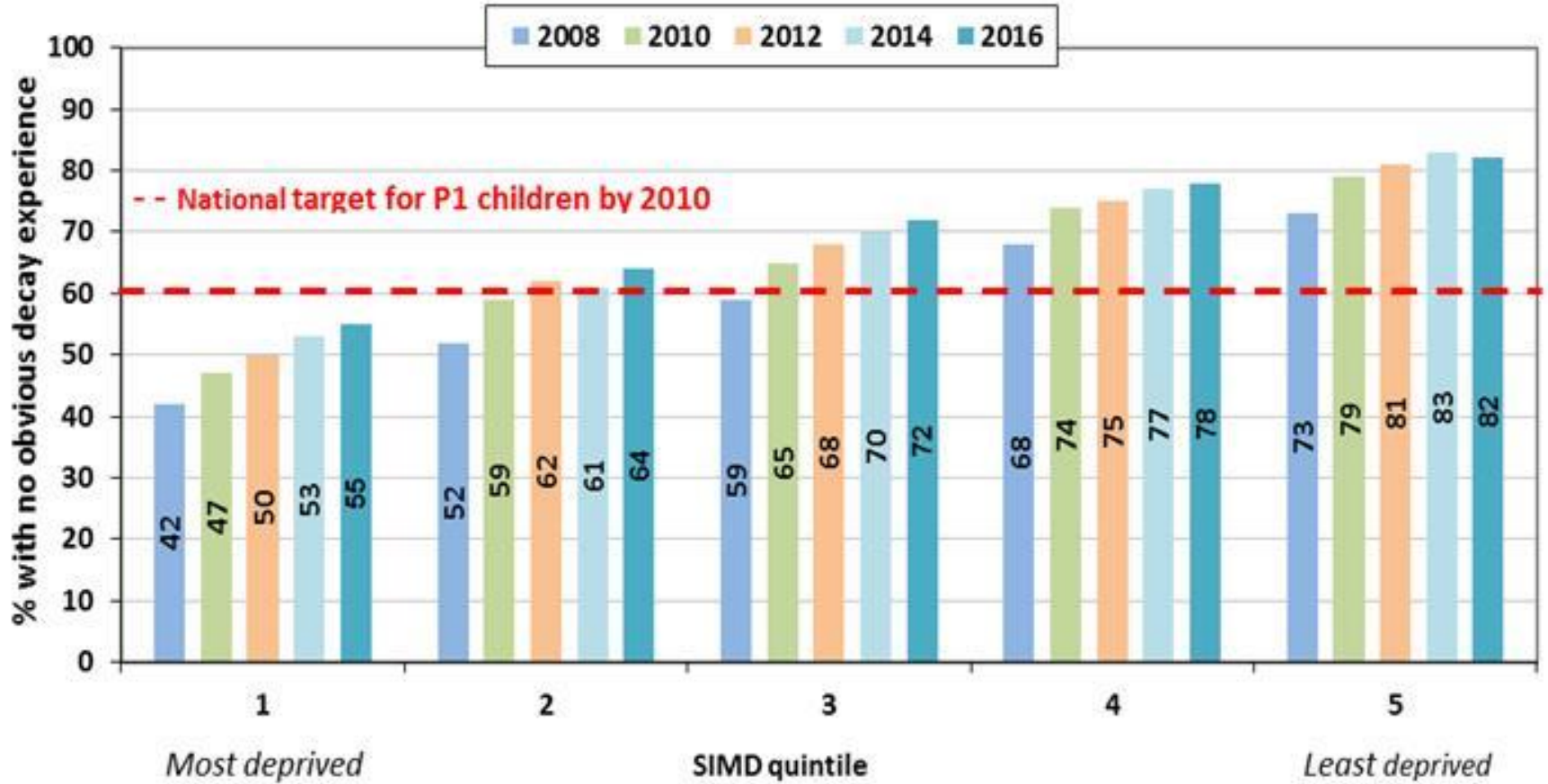




# Resultaten









## SII and Significant Caries Index scores for P1 children in Scotland; 1998-2016

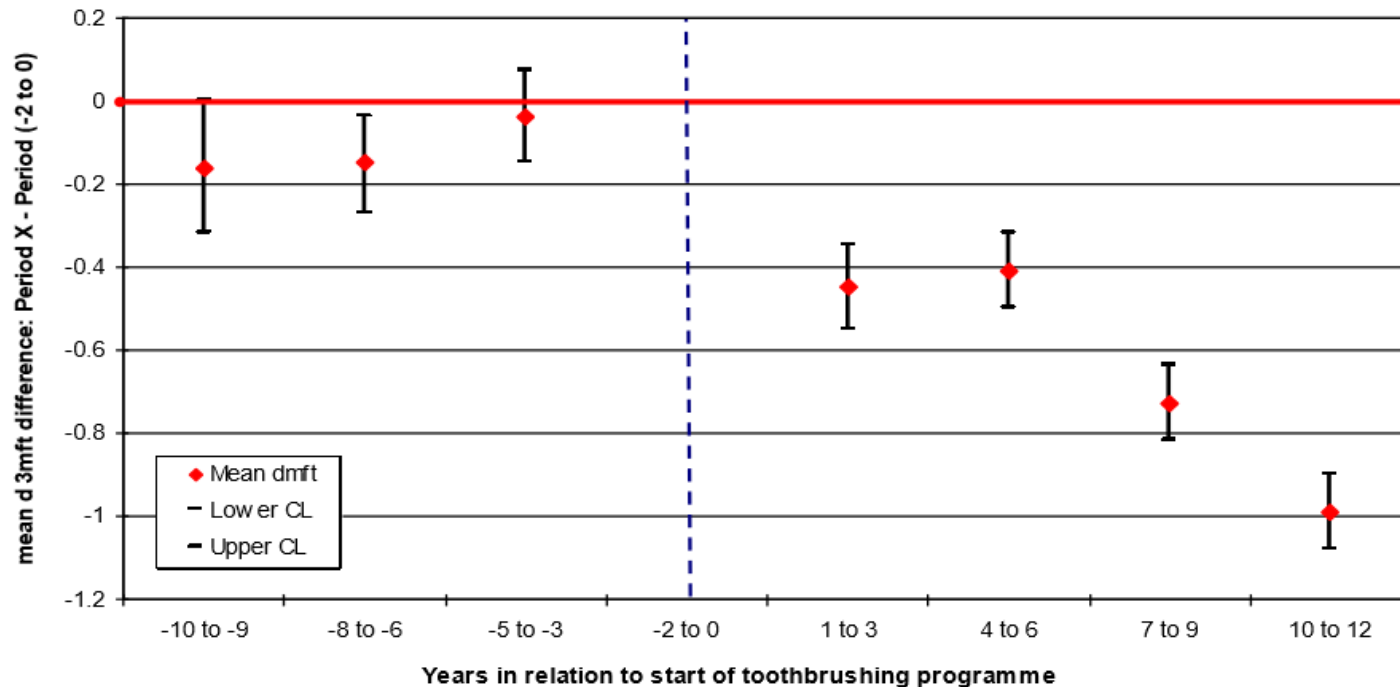
	Slope Index of Inequality (SII)
2010	2.42
2012	2.25
2014	1.99
2016	1.84

*ISD NDIP Database*

	SiC
2004	6.8
2006	6.0
2008	5.4
2010	4.5
2012	4.1
2014	3.7
2016	3.6

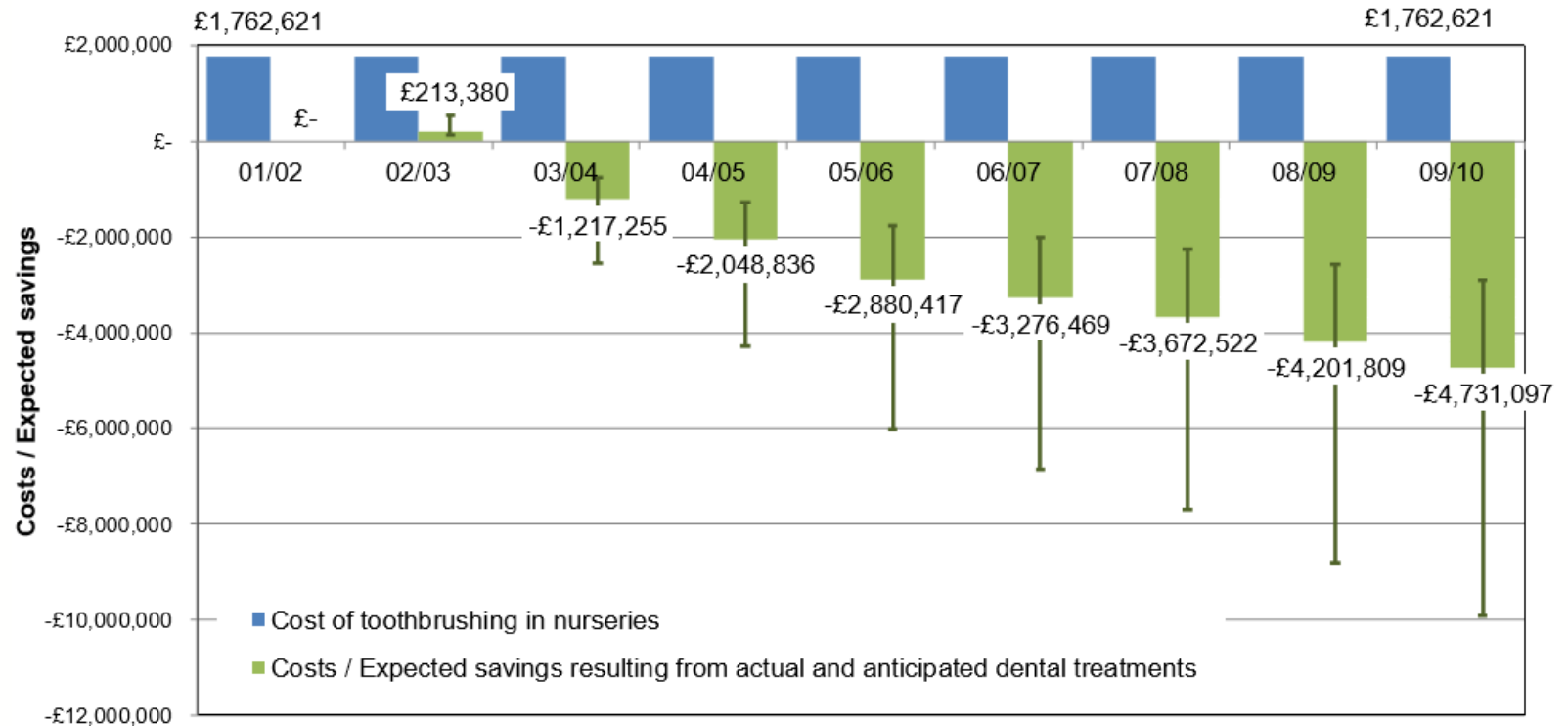
*Blair YI et al, PLoS ONE 8(3):e58593, 2013;  
ISD, NDIP Reports*

## Mean $d_3mft$ for 5-year-olds in Scotland in relation to commencement of nursery toothbrushing





## Cost of nursery tooth-brushing programme and costs / expected savings resulting from actual and anticipated dental treatments



Anopa Y, McMahon AD, Conway DI, Ball GE, McIntosh E, Macpherson LMD. PLOS ONE 2015.  
DOI:10.1371/journal.pone.0136211



# Conclusies

Het succes van Childsmile maakt het noodzakelijk om onze eigen preventieve strategie voor kinderen in de (voor)schoolse leeftijd te heroverwegen.

Samenwerking tussen de verschillende stakeholders zal een grote uitdaging zijn