Water Access in Schools and Child Care: Policy Solutions

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Ellen Braff-Guajardo
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Sugary Drinks
CSPI’s National Soda Summit
Washington DC
Water 101

• Water: a basic basic
  – Essential nutrient, required for life
• No one should have to go without
  – least of all children
  – least of all low-income children
  – least of all in school
• Obesity Prevention Strategy
• Equity
The National Policy Hook:
National School Lunch Program
Child and Adult Care Food Program

- **NSLP**
  - 32 million students
  - 2/3 low-income
  - New meal and competitive food standards
  - Support obesity prevention
- **CACFP**
  - 3.2 million preschoolers
  - 25% already obese or overweight and unlikely to reverse
  - More amenable to adult influence
  - Taste preferences not firmly established
Dipping a Toe into the Policy Pool

• In 2008, CFPA sponsored AB 2704
• AB 2704 dealt with misconceptions:
  • Mistaken belief that USDA rules or exclusive pouring right contracts with beverage companies prohibited water service in the cafeteria
• Passed the legislature, but vetoed by governor
• Governor’s rationale: not needed; trivial
  • *(He was all wet...)*
Poised for the Policy Plunge

• 2009 CDPH survey
• Nearly 40% of responding districts reported no water access in the cafeteria
  • Of the remaining 60%, no knowledge of the adequacy of the water (where, how, what condition/quality)
• Governor, a fitness champion, got it!
  • “I love water.”
Swan Dive!

• Governor sponsored SB 1413
  • Signed into law in September 2010
  • Water where school meals are served and consumed
• Governor signed AB 2084 in September 2010
  • Water all day in child care
  • No SSBs (including flavored milk), nonfat and 1% milk, single serving of 100% juice/day
• December 2010 - President Obama signed S.3307, the Healthy, Hunger-Free Kids Act
  • Free water required where school meals are served
  • Effective start of 2011-2012 school year
  • Water must be available all day in child care
Problem -- Take 2: Implementation

• 25 per cent of school districts still report no water access in the cafeteria

• Why the implementation barriers?
  • Lack of knowledge about the law
  • Competing demands
  • Cost concerns:
    • Cost of water provision
    • Fear of revenue loss from SSBs, milk, and bottled water sales
  • Unsafe or unpalatable water
    • Both the perception and the reality
  • Not committed to the spirit of the law
    • What would it take to assure adequate access?
Policy Opportunities

• **STRATEGY:** *Shift the Paradigm*
  
  • Comment on relevant USDA proposed rules (comp. food, indirect costs, wellness committees.)
  
  • Inventory – water source baseline
  
  • **Eliminate sales of single-use bottled water and other competitive beverage in schools**
  
  • Test the water: simplify and regularize testing
  
  • Extend free water requirement to other federal nutrition programs (SBP, SFSP, ASP)
More Policy Opportunities

• Develop 3-4 best models for water delivery in schools and bundle orders for high-volume pricing so 10,000 indiv. districts don’t each have to do it
• Prioritize public funds for improvement of tap water in schools and other public places
• Require water-access standards in school wellness policies and in Healthier US School Challenge
• Substitute tap water for SSBs in kids’ venues
• Substitute tap water for all beverage sales in government buildings, events and contracts
One More Policy Opportunity
Research Opportunities

- Inventory – establish a base line
- Impact in schools of competitive beverages on free water consumption and vice versa
- Testing – clarify system(s) and effectiveness
- Cost data and best practices in water delivery
- Best practices in marketing and promotion
- Clarify no displacement of food and milk
Resources

- www.waterinschools.org
- http://www.cdc.gov/healthyyouth/npao/wateraccess.htm
- www.cfpa.net
- http://www.phlpnet.org/
- www.healthybeveragesinchildcare.org
- http://healthykidshealthyfuture.org/
Thanks!

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## Water Dispensers for School Cafeterias - Potential Options

<table>
<thead>
<tr>
<th>Water Dispenser</th>
<th>Price</th>
<th>Source</th>
<th>Number of Schools Impacted with $1,000</th>
<th>Considerations</th>
</tr>
</thead>
</table>
| SF USD          | $2,000 (discounted price) | http://www.globaltap.org/design.html | n/a | - Station needs to be placed near existing water source  
- Filtered  
- Ideal for school cafeterias that are undergoing construction because it will make installation easier.  
- Installation costs  
- Sleek-looking and may alleviate students’ perception that public water sources are unsafe. |
| Ceres USD, West Covina USD, and possibly Inglewood USD | $23.99/month (lease of machine, with maintenance included) | http://www.accupure.com/ | 12 months x $23.99 = $287.8 per year; total # of schools benefiting 3 | - Volume discounting available  
- Filtered water which may alleviate students’ perceptions about public water sources  
- Free installation  
- Station needs to be placed near existing water source and electric outlet for cold water |
| Segment 1 | 1 gal, $19.95  
3 gal, $39.95  
10 gal, $89.95  
7 gal, $79.95  
Plus paper cups | http://www.cwusa.com/coolers.html | 3 gal water jug  
$1,000/$39.95 = 25 schools | - Heavy for nutrition services staff to carry  
- Storage concerns  
- Need committed nutrition services staff  
- Need to account for paper cup expenses  
- Doesn’t include taxes  
- Possible to get volume discount as well |
| Segment 2 | 7 gal, $17.00 | http://www.rei.com/product/618168/reliance-aquatainer-7-gal | $1,000/$17 = 58 schools | Same as above |
| Segment 3 | 3 gal, $32.99  
5 gal, $32.99 | http://www.acehardware.com/family/index.jsp?categoryid=2614194 | 5 gal  
$1,000/$32.99 = 30 schools | Same as above |
| Segment 4 | 3 gal, $37.99  
10 gal, $64.99 or $55 (Amazon) | http://www.amazon.com/Igloo-4101-10gal-Industrial-Cooler/dp/B00002N6SB/ref=sr_1_49?ie=UTF8&qid=1334705076&sr=8-49 | 3 gal water jug  
$1,000/$37.99 = 26 schools | Same as above |
| Segment 5 | 3 gal, $24.19 | http://www.amazon.com/Creaviteware-3-Gallon- Unbreakable-Beverage-Dispenser/dp/B001DYI92O/ref=sr_1_59?ie=UTF8&qid=1334705146&sr=8-59 | $1,000/$24.19 = 41 schools | Same as above |
### Water Dispensers for School Cafeterias-Potential Options

<table>
<thead>
<tr>
<th>Option</th>
<th>Cost</th>
<th>Supplier</th>
<th>Total Cost</th>
<th>Quantity</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Elkay Water Dispenser</td>
<td>$1,493-$1,702</td>
<td>[Website](<a href="http://www.elkayusa.com/cps/rde/xchg/elkay/h">http://www.elkayusa.com/cps/rde/xchg/elkay/h</a> s.xsl/elkay-com-97144.aspx)</td>
<td>n/a</td>
<td>Station needs to be placed near existing water source, Filtered, Ideal for school cafeterias that are undergoing construction because it will make installation easier, Installation costs, Sleek looking and may alleviate students' perception that public water sources are unsafe.</td>
<td></td>
</tr>
<tr>
<td>3 gal, $20.99</td>
<td>Restaurant Depot</td>
<td>$1,000/$20.99=47 schools</td>
<td>Heavy for nutrition services staff to carry, Storage concerns, Need committed nutrition services staff, Need to account for paper cup expenses, Doesn’t include taxes, Possible to get volume discount as well</td>
<td></td>
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</tr>
<tr>
<td>3 gal, $39.84</td>
<td><a href="http://www.ebay.com/itm/RESTAURANT-COLD-BEVERAGE-DRAWING-DISPELLER-3-GALLON-2706425551#vi-content">Website</a></td>
<td>$1,000/$39.83=25 schools</td>
<td>Same as above</td>
<td></td>
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<tr>
<td>3 gal, $599</td>
<td><a href="http://www.katom.com/131-D154120.html">Website</a></td>
<td>$1,000/$599=1 school</td>
<td>Needs electrical source, Who will maintain it Nutrition Services or Janitor?, Need committed nutrition services staff</td>
<td></td>
<td></td>
</tr>
<tr>
<td>n/a</td>
<td>[Website](<a href="http://www.oasiscoolers.com/media/67733/1_m">http://www.oasiscoolers.com/media/67733/1_m</a> 8sbf_m12sbf.pdf)</td>
<td>n/a</td>
<td>Station needs to be placed near existing water source, Filtered, Ideal for school cafeterias that are undergoing construction because it will make installation easier, Installation costs, Sleek looking and may alleviate students' perception that public water sources are unsafe.</td>
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<td></td>
</tr>
<tr>
<td>Water Dispensers for School Cafeterias-Potential Options</td>
<td>n/a</td>
<td><a href="http://www.halseytaylor.com/bottle_filling.aspx">http://www.halseytaylor.com/bottle_filling.aspx</a></td>
<td>n/a</td>
<td>same as above</td>
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<tr>
<td>- n/a</td>
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<tr>
<td>- $0.05 per cup</td>
<td><a href="http://www.amazon.com/Planet-4-Ounce-Laminated-Compostable-1000-Count/dp/B002SQJ0BE/ref=sr_1_34?ie=UTF8&amp;qid=1334705628&amp;s=8-34">http://www.amazon.com/Planet-4-Ounce-Laminated-Compostable-1000-Count/dp/B002SQJ0BE/ref=sr_1_34?ie=UTF8&amp;qid=1334705628&amp;s=8-34</a></td>
<td>1 box of 1,000 4 oz cups $1,000/$52.34= 19 boxes 19,000 cups</td>
<td>Doesn’t include taxes and shipping</td>
<td></td>
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</tr>
<tr>
<td>- $0.08/cup</td>
<td><a href="http://www.amazon.com/SOLO-Cup-Company-Products-Economical/dp/B004E2VQ0O/ref=pd_sbs_op_6">http://www.amazon.com/SOLO-Cup-Company-Products-Economical/dp/B004E2VQ0O/ref=pd_sbs_op_6</a></td>
<td>1 box of 100 4 oz cups $1,000/$7.52= 132 boxes 13,200 cups</td>
<td>Doesn’t include taxes and shipping</td>
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<tr>
<td>4.25 oz paper cone cup</td>
<td>$0.02/cup</td>
<td>Accupure</td>
<td>n/a</td>
<td></td>
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</tbody>
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California Food Policy Advocates  Visit www.WaterInSchools.org  5-12vers