What Works and Doesn’t Work for Preventing Distracted Driving?

<table>
<thead>
<tr>
<th>SUPPORT USE</th>
<th>CAUTION</th>
<th>AVOID</th>
<th>DISCRETION</th>
</tr>
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<tbody>
<tr>
<td>Good Quality Study AND</td>
<td>Quality of Study has</td>
<td>Low Quality Study AND</td>
<td>Very Low Quality Study or No Evaluation AND</td>
</tr>
<tr>
<td>Positive Impact on Prevention</td>
<td>Limitations</td>
<td>Negative Impact on</td>
<td>Unknown Impact on Prevention</td>
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<td></td>
<td>AND</td>
<td>Prevention</td>
<td></td>
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<tr>
<td></td>
<td>Impact on Prevention</td>
<td>Inconclusive</td>
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<td></td>
<td>Inconclusive</td>
<td>The study design is poor. These strategies need additional research and evaluation.</td>
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<td>There is strong evidence based on research and evaluation that these strategies have been shown to reduce texting while driving.</td>
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</tbody>
</table>

- Steering Teens Safe\(^1\,^2\)
- Front Windshield Sticker Reminder\(^3\)
- Center line rumble strips\(^4\)
- Road shoulder rumble strips\(^4\)
- Cell phone bans\(^5\)
- No studies were identified

High quality study methods with negative results

Moderate Quality Study AND

Limited Negative Impact on Prevention

Moderate quality study methods with limited negative results

Low Quality Study AND

Poor Negative Impact on Prevention

Low quality study methods – poor negative results

The study was designed as a quality study; however the evidence is inconclusive or no evaluation was conducted.

No published studies were identified that had evaluated the following activities:

- Pledges not to text while driving
- Information on distracted driving as a required component of driver education
- Communication and informational campaigns about the dangers of texting while driving

Moderate Quality Study

Limited Negative Impact on Prevention

Quality Study or No Evaluation

Moderate quality study methods with limited negative results

Low quality study methods – poor negative results

Laws prohibiting all cell phone use\(^6\)

Cell Phone Filter/Blocker\(^7,^8\)
References


2. Ramirez, Marizen; Yang, Jingzhen; Young, Tracy; Roth, Lisa; Garinger, Anne; Snetseelaar, Linda; Peek-Asa, Corinne. Implementation Evaluation of "Steering Teens Safe": Engaging Parents to Deliver a New Parent-Based Teen Driving Intervention to Their Teens. Health Education & Behavior, v40 n4 p426-434 Aug 2013.


17. Young KL, Salmon PM. Sharing the responsibility for driver distraction across road transport systems: A systems approach to the management of distracted driving. Accident Analysis & Prevention; Volume 74, January 2015, Pages 350–359.

