Essential Questions for Policymaking

Formulating Policy: Strategies and Systems of Policymaking in the 21st Century
December 12, 2018
Public Health
Cars
Level 3 Partial Autonomy adoption is when the market "tips" into autonomy.

Our World Today

0  HUMAN ONLY
   The driver (human) controls everything: steering, brakes, throttle, power

1  MODERN VEHICLE
   Most functions are still controlled by a driver, but some (like braking) can be done automatically by the car

2  MODERN PLUS
   At least 2 functions are automated (like cruise control & lane-centering), but the driver must be ready to take control of the vehicle

3  PARTIAL AUTONOMY
   Drivers are still necessary, but are not required to monitor the situation as with previous levels

4  FULL AUTONOMY (+ HUMAN)
   Vehicles perform all safety-critical driving functions and monitor roadway conditions for an entire trip, with option for human driving

5  FULL AUTONOMY (NO HUMAN)
   No option for human driving - no steering wheel or controls

Near to Distant Future

http://www.techrepublic.com/article/autonomous-driving-levels-0-to-5-understanding-the-differences/
A Challenge for Policy: How Should We Respond?
14 Essential Questions for Making Public Health Policy
Essential Questions for Making Policy

1. What is the precise nature and size, and what are the determinants of the problem to be addressed by policy?

2. What is the evidence that the proposed policy will reduce the problem?
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3. Is the policy best created by legislation, regulation, or litigation, or by some combination of these?
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4. Is the policy best created at the local, state, federal, international, or corporate level?

5. What, if any, are the unintended consequences that might result from the policy, and can those consequences be controlled?
6. Is the policy politically, socially, and culturally acceptable?
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7. Is the policy legal, or constitutional?

8. What are the ethical considerations associated with the policy?
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9. Is the policy technologically feasible?

10. What are the financial consequences of the policy – direct and indirect costs and benefits?
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11. Is there organized opposition (now or likely in the future) to the policy, and if so, can the opposition be overcome?

12. Is there an educational, media, or public acceptance campaign that needs to accompany the creation of the policy?

13. Can the policy be successfully implemented under the present conditions, or does something additional need to be done to facilitate implementation?

14. Can the policy, once put in place, be evaluated, and should the evaluation be mandated?
Many Challenges Await…
How Will You Respond?

• Communicate our science and needs more effectively to policy makers and the public?
• Mobilize support for health and social reforms?
• Provide leaders who can effectively influence a changing government?

• Will you become more informed participants in the policy process?