

MINUTES OF THE MEETING  
HUMAN SERVICES AND AGING COMMITTEE  
50TH LEGISLATIVE SESSION  
HOUSE OF REPRESENTATIVES

The meeting of the Human Services and Aging Committee was called to order by Chairman Budd Gould at 12:30 p.m. on March 19, 1987 in room 312 of the state capitol.

ROLL CALL: Rep Stratford was absent, all other members were present.

SENATE BILL 111

SEN MIKE HALLIGAN, Missoula, introduced SB 111 which states no driver may operate a motor vehicle upon a highway of the state of Montana unless each occupant of a designated seating position is wearing a properly adjusted and fastened seat belt. He noted the legislation had been heavily amended in the Senate. He began with the definitional section on page two (2) which ties the definition of seat belt to the federal motor vehicle safety standards which made front seat belts mandatory in 1965 and rear seat belts mandatory in 1968. Sen Halligan then addressed the exemptions under the legislation, including a provision that if there are more people in the car than seat belts, the extra person would not have to be wearing a seat belt and the driver could not be cited. He noted a key provision of the bill was on page three (3), which says a driver cannot be stopped because he is not wearing a seat belt, and making this a secondary enforcement provision; not a primary enforcement penalty. The \$20.00 fine cannot be included as a moving violation for purposes of a drivers record. He said the effective date of the bill was October 1, 1987 while enforcement would not occur until January 1, 1988 to allow for an educational time period. In response to the those who question a mandatory state seat belt law, Sen Halligan noted that all legislation regulates the rights, privileges and duties of Montana citizens. He said the major cause of on the job deaths and injuries are car accidents, which is applicable to WCD, taxes and medicaid to cover the cost of those in accidents. He stated 25 other states have this legislation and over 10 foreign countries; and a 50% compliance rate would save 44 lives minimum and 1100 injuries with associated costs. He said this legislation is not meddling when social costs are so heavy. On a legal point, he noted four (4) people in Illinois took their case to the U.S. Supreme Court after being cited under a mandatory seat belt law and the court upheld the law.

PROPOSERS:

LARRY TOBIASON, president, Montana Automobile Association (MAA) and the Montana Safety Belt Coalition, read his prepared testimony (exhibit 1) in support of the legislation. He stated there was no question as to the effectiveness of seat belts in preventing death and injuries in automobile accidents, with car accident deaths the third (3) largest killer in the United States and the leading killer of young adults between the ages of 18 and 24. He noted that two (2) surveys were conducted which revealed that 69% of Montanans would favor a mandatory safety belt law, and 86% stated they felt that the law should be somewhat or very strictly enforced if enacted.

MICHAEL STEPHEN, executive director of the Montana Safety Belt Coalition, covered his prepared testimony (exhibit 2) of statistics in support of the proposed legislation describing the economic costs, the reduction in injuries, and the lives that could be saved by this legislation.

MONA JAMISON, representing Traffic Safety Now, discussed the relationship between individual freedoms and buckling up. She stated no relationship exists because individual freedoms are those things that we are born with in this country, while driving is not one of them. She stated there is no provision in either the state or federal constitution that says driving is a constitutional right, but rather it is a privilege. Ms Jamison stated there is no area dealing with cars and highways that government does not address, i.e. what side of the road to drive on, speed limits, stopping, etc. She stated that individual rights are impacted in a much greater manner by not buckling up versus taking the time to buckle up. She asked for consideration of those individual passengers who suffer catastrophic head injuries in car accidents and the impact on that individual's families, friends, and upon the driver. She concluded by stating that she did not feel that a mandatory seat belt law took anything away from anyone, and only required people to take two or three seconds when they get into their car to buckle up; possibly saving them from injury or death.

RODGER STEVENS, Montana Emergency Medical Services Association, urged support of this legislation on behalf of the association.

JOHN HARLAN, M.D., Montana College of Surgeons, related that the young man who provided the first heart transplant from Montana some months ago was thrown from his vehicle as he rounded a curve close to Canyon Ferry Lake, and the car rolled over on him, which he stated oftentimes happens. He noted what a waste of human life and a needless death this was.

COL ROBERT LANDON, chief administrator, Montana Highway Patrol, noted a habit of wearing seat belts needs to be

achieved. His stated in his experience, 85% of the people tend to follow the law and many who do not wear seat belts today would wear them if there was a law indicating that they should. Currently 87% of the auto fatality victims in the state are not wearing seat belts, and lives and injuries would be saved by the passage of this bill. He added another real concern he has is the pending increase of the speed limit. He said this bill will be needed to keep the fatality rate down because history has shown that in every case where speed is increased, the number of people killed also increases.

ROBERT SHEPARD, M.D., American Board of Family Practice, addressed what he calls the "miracle argument" where opponents testify that they were involved in a major accident and came out unscathed. He noted statistics and probability are involved in those scenarios, and that this legislation is talking about a statistical improvement. Dr Shepard made the observation that everyone claiming the right to drive without their seat belt should be questioned if they will also claim the right to forfeit their medicaid payments when they get a head injury and they require prolonged care. He said this bill will not increase costs i.e. enforcement, use, will actually generate a modest income from the fines, but most importantly, will save a substantial fraction of the \$900,000 in medicaid payments for those injured in auto accidents. He concluded by stating the only economic justification for defeating this bill is the forlorn hope that maybe we can kill enough people on the highways that we can solve the unemployment problem and the related economic issues.

ERV HEDEGAARD, Whitehall; presented an article from the July 24, 1985 issue of the Helena Independent Record (exhibit 3) relating the auto accident and death of Karen and Dale Neumann, his daughter and son-in-law. He noted that they were back seat passengers in car where the driver and front seat passenger were wearing their seat belts, and who walked away from the accident. He shared a note he and his wife had sent to those who had shown kindness to the family during the funeral (exhibit 4) asking them to make the commitment to always fasten their seat belts to save them from the heartache they had experienced.

MAGGIE BULLOCK, administrator, Rehabilitative Services Division/Visual Services Division, SRS, representing these two (2) programs and the Medicaid Program, emphasized the price being paid by the state of Montana when individuals survive these accidents. She stated the medicaid budget only deals with the medical expenses associated with these cases, and refers to people who have finally been stabilized after possibly \$50,000 has been spent to try to get them to the point where they can have some kind of training and maybe can, once again, become contributing members of

society versus being admitted into nursing homes. Mrs Bullock stated that in reference to rehabilitation and buying training services for a head injured person, the cost is \$10,000 to \$20,000 for a five (5) to six (6) month period, at which time, due to the injury and the nature of the symptoms, there is no guarantee that the individual can be rehabilitated. She noted that typically the person will always require rehabilitation so that they can meaningfully contribute to society. She heartily recommended a do pass recommendation on this legislation.

AL GOKE, administrator, Highway Traffic Safety Division, Department of Justice, referred to exhibit 5 which contains graphs and statistics in support of the legislation, including the anticipated usage rate, lives saved, injuries prevented, and the dollars saved by the implementation of seat belt usage.

WILETTA PAGENT, Columbia Falls, and a seat belt survivor, related how on May 13, 1984 she was driving her parents car late at night and was involved in an auto accident when a drunk driver collided with her car. She expressed how grateful she was that she was wearing her safety belt. She said that a highway patrolman had informed her that if she had not been wearing her belt that when her driver door was ripped off she would have been crushed between the two vehicles as her car spun around. She asked for support of this legislation.

LAURA ENGBRETSON, president of the Montana Extension Homemakers, expressed the organizations support of the legislation. She referred to the legislation as a responsible solution to an otherwise losing proposition.

ALAN CAIN, president, Montana Blue Cross/Blue Shield, noted the cost of medical care in the U.S. has reached crisis proportions with the cost of medical care in 1986, according to available figures, close to \$500 billion. He also stated any effort that would make a dent in those costs would help the people who buy insurance coverage and help keep coverage more affordable. He said the cost of a major trauma case runs routinely from \$150,000 to \$400,000. He closed by stating this legislation gives an incentive for individuals to wear their seat belts, and urged a do pass recommendation.

ROLAND FISHER, vice president, Montana Hospital Association, referred to the last section of the declaration of rights to the Montana constitution, specifically section 3 article 2 which states "...in enjoying these rights we have corresponding responsibilities", and asked for help in carrying out these responsibilities by passage of this legislation (exhibit 6).

JOSH LAMSON and HEATHER TIPPY, Jefferson School, read their prepared texts in support of the legislation (exhibit 7).

MELISSA MARTINKA, Jefferson School read her prepared text in support of the legislation (exhibit 8).

#### OPPONENTS

REP PAUL PISTORIA, read exhibit 9, which was sent to him by Michael Schmauch in opposition to the legislation and which he said reflected his sentiments of how a mandatory seat belt law infringed on his rights. He stated he doesn't want someone to tell him what to do.

TYLER HOLLOW, Jefferson School, read his prepared statement in opposition to the legislation (exhibit 10).

JOE BRAND, spoke in opposition to the legislation and stated he supported national seat belt legislation and other types of safety devices to prevent injuries.

VERA KAHUNE, Missoula County Freeholders Association, stated the organization has nothing against seat belts, but asked for the freedom of choice in choosing to wear seat belts.

HARLAN CALWELL, opposed this legislation as an invasion of privacy, and stated that laws for the protection of an individual from himself was foolish.

SEN HALLIGAN then closed testimony on Senate Bill 111. He noted that in enjoying unalienable rights we have corresponding responsibilities, and that no right is absolute, the responsibilities were always there. He stated that we are a free society, and part of that freedom means that we are hopefully also a civilized society able to make rational choices on the best facts you can find. He concluded by stating that all statistics show a dramatic reduction in fatalities and injuries with the use of seat belts. He asked the committee to consider the cost savings for lives, businesses, individuals, families, medical expenses and legal expenses.

In response to an inquiry from Rep Cody, Mr Goke stated incentive programs being used to promote seat belts have been conducted in the most populous counties in the state, with the funding for those efforts from section 402 of the Highway Safety Act since 1967.

In response to an inquiry from Rep Grinde, Mr Tobiason stated he did not have a copy of the report from Howard and Associates stating that if two-thirds of the states met the mandatory mandate by Secretary Dole manufacturers would not be required to install automatic passive restraints. He

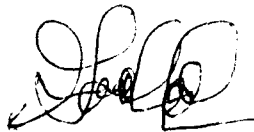
stated that of the 26 stated that have approved mandatory seat belt laws, very few meet the standards.

Dr Shepard, in answering an inquiry from Rep Nelson on internal injuries from seat belts, stated he did not have actual statistics on this issue, but noted that the vast majority are repairable whereas brain and spinal cord injuries are not, and therefore some injuries become a trade off. He stated secondly, there are some circumstances where no one will survive. In addressing opposition to the legislation, he noted the study referred to in opposition of the bill consisted of a total of 26 accidents with unequal severity ratings, and that the study was poorly done, terribly incorrect, and which led to many misconceptions. He stated that the American College of Obstetrics and Gynecology recommends that even pregnant women wear a lap belt. He concluded by stating that seat belt injuries can be reduced with proper seat belt use, which he demonstrated.

In response to an inquiry from Rep Hansen, Sen Halligan noted that seat belts have been mandatory in semi trucks since the 1960's.

In answering a question from Rep Russell, Mr Steven stated anytime there is a reduction in fatalities and injuries there is a corresponding lapse in time between premium increase or alterations because the insurance companies are paying out less. He explained that the medical costs for an individual passenger not wearing a seat belt is four (4) times more than a passenger who is wearing a seat belt. He stated that with this in mind, there is a savings to insurance premiums.

The meeting was adjourned at 2:27 p.m.



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Budd Gould, Chairman

bg/gmc/hs3.19

DAILY ROLL CALL

HUMAN SERVICES AND AGING COMMITTEE

50th LEGISLATIVE SESSION -- 1987

Date MARCH 19, 1987

NAME	PRESENT	ABSENT	EXCUSED
REP. BUDD GOULD, CHAIRMAN	X		
REP. BOB GILBERT, VICE CHAIRMAN	X		
REP. JAN BROWN	X		
REP DUANE COMPTON	X		
REP. DOROTHY CODY	X		
REP. DICK CORNE'	X		
REP. LARRY GRINDE	X		
REP. STELLA JEAN HANSEN	X		
REP. LES KITSELMAN	X		
REP. LLOYD MC CORMICK	X		
REP. RICHARD NELSON	X		
REP. JOHN PATTERSON	X		
REP. ANGELA RUSSELL	X		
REP. JACK SANDS	X		
REP. BRUCE SIMON	X		
REP. CAROLYN SQUIRES	X		
REP. TONIA STRATFORD		X	
REP. BILL STRIZICH	X		

# Montana Automobile Association



STATE HEADQUARTERS OFFICES: P. O. BOX 4129  
607 N. LAMBORN / HELENA, MONTANA 59604  
PHONE 442-5920

TESTIMONY IN FAVOR OF S.B. 111, MANDATORY SEAT BELT USE

MY NAME IS LARRY TOBIASON PRESIDENT OF THE MONTANA SAFETY  
BELT COALITION AND PRESIDENT OF THE MONTANA AUTOMOBILE ASSOCIATION.

THERE IS NO QUESTION THAT THE USE OF SAFETY BELTS BY VEHICLE  
OCCUPANTS IS THE SINGLE MOST EFFECTIVE PROTECTION AGAINST  
DEATH AND INJURY IN AN AUTOMOBILE ACCIDENT. TRAFFIC ACCIDENT  
DEATH IS THE THIRD LARGEST KILLER IN THE UNITED STATES AFTER  
CANCER AND HEART DISEASE, THE LEADING KILLER OF YOUNG ADULTS  
AGE 15 TO 24. IF IT WAS TERMED A DISEASE, YOU COULD SAY IT  
HAS REACHED EPIDEMIC PROPORTIONS. IN 1984 ALONE, TRAFFIC  
ACCIDENTS CAUSED MORE THAN 300,000 SERIOUS INJURIES AND 20,000  
FRONT-SEAT OCCUPANT FATALITIES. IN 1985, 17,938 ACCIDENTS  
WERE REPORTED IN MONTANA. OF THESE 8,702 WERE SERIOUS INJURIES  
AND 223 WERE FATAL. MOST OF THESE COULD HAVE BEEN REDUCED  
TO A SIMPLE SCENARIO OF RETURNING TO WORK, FOR EXAMPLE, WITH  
NOTHING MORE THAN A BRUISE - INSTEAD OF FACING MONTHS OF REHABIL-  
ITATION TREATMENT FROM SUSTAINING AN IMPACT WITH THE WINDSHIELD,  
OR EVEN DEATH.

COUNTLESS STUDIES HAVE BEEN CONDUCTED THAT SHOW USE OF THE  
SEAT BELT CAN AND DOES SAVE LIVES AND REDUCES THE ECONOMIC  
IMPACT ON OUR SOCIETY. TO GIVE YOU A REAL IDEA OF WHAT KIND

**BRANCH  
OFFICES:**

**BILLINGS**  
3220 4TH AVE. NO.  
P. O. BOX 2076 (59102)  
248-7758

**GREAT FALLS**  
1711 10TH AVE. SO. (59405)  
727-2900

**MISSOULA**  
275 W. MAIN (59802)  
549-5161

**KALISPELL**  
116 FIRST AVE. W. (59901)  
PLAZA WEST 2  
755-5511

**BOZEMAN**  
625 NORTH 7TH AVE. (59715)  
PHONE 586-6156



OF AN IMPACT SAFETY BELT USE WOULD HAVE ON OUR OWN STATE . . . .  
IF 80% OF MONTANAN'S USED SAFETY BELTS REGULARLY, 70 LIVES  
WOULD BE SAVED, 1,120 INJURIES WOULD BE PREVENTED AND \$56  
MILLION WOULD BE SAVED FROM LOSS OF EMPLOYMENT, REHABILITATION  
COSTS, PROPERTY DAMAGE, LAW ENFORCEMENT AND INSURANCE SAVINGS.

THE UNIVERSITY OF COLORADO MEDICAL SCHOOL IDENTIFIED 256 CAR  
AND PICK-UP CRASHES WHERE ONE FRONT SEAT OCCUPANT WAS WEARING  
A SAFETY BELT, WHILE A COMPANION IN THE OTHER FRONT SEAT WAS  
NOT. THE RESULTS SHOWED THAT THE UNBUCKLED OCCUPANT:

- . WAS FIVE TIMES AS LIKELY TO DIE;
- . WAS THREE TIMES AS LIKELY TO BE INJURED;
- . AND PAID FOUR TIMES MORE FOR MEDICAL CARE.

IT SEEMS IRONIC THAT NOT TOO LONG AGO, I SAW NEWSPAPER ARTICLES  
WHERE A BUTTE MAN WAS KILLED IN AN ACCIDENT BECAUSE HE WAS  
EJECTED FROM HIS AUTOMOBILE AND IT ROLLED OVER HIM. JUST  
OUT - SIDE OF DILLON, THE MOTHER OF TWO SMALL CHILDREN WAS  
KILLED IN A VEHICLE ACCIDENT BECAUSE SHE WAS NOT WEARING HER  
SEAT BELT, BUT HER CHILDREN WERE SAVED AS THEY WERE SECURED  
IN A CHILD RESTRAINT. NUMEROUS ARTICLES APPEAR EVERY DAY  
ACROSS THIS NATION GIVING TESTIMONY OF THE BENEFITS DERIVED  
FROM THE SAFETY BELT USEAGE. TODAY YOU WILL HEAR FROM AT  
LEAST TWO SURVIVORS AS TO HOW SAFETY BELTS SAVED THEIR LIVES.  
A HIGHWAY PATROLMAN TOLD ME RECENTLY, "HE NEVER UN-BUCKLED  
A DEAD PERSON FROM AN AUTOMOBILE ACCIDENT".

IN TALKING WITH MANY LEGISLATORS, I HEAR A SIMILAR STATEMENT, MY CONSTITUENTS DON'T WANT THIS LEGISLATION. THAT COULDN'T BE FARTHER FROM THE TRUTH. THE MONTANA SAFETY BELT COALITION COMMISSIONED R.A. HOWARD & ASSOCIATES OF HELENA TO CONDUCT A SURVEY AND ATTITUDE RESEARCH OF MONTANA CITIZENS ON THIS PARTICULAR ISSUE. ONE SURVEY WAS COMPLETED IN MAY OF 1986, AND THE SAME SURVEY WAS CONDUCTED IN DECEMBER OF 1986, JUST SIX WEEKS AGO. SIGNIFICANT FINDINGS FROM THE TWO SURVEYS WERE JUST ABOUT THE SAME. 69% OF MONTANAN'S WOULD FAVOR A MANDATORY SAFETY BELT LAW, WITH MORE THAN HALF OF THOSE STRONGLY FAVORING SUCH A LAW. THE USE OF SAFETY BELTS WOULD INCREASE TO 83% IF THERE WERE A MANDATORY SAFETY BELT LAW IN MONTANA. IF MONTANA PASSED A MANDATORY SAFETY BELT LAW, A VAST MAJORITY, 86% FEEL THAT THE LAW SHOULD BE SOMEWHAT OR VERY STRICTLY ENFORCED. SO YOU CAN CLEARLY SEE, THE PEOPLE OF MONTANA, YOU CONSTITUENTS WANT AND DESERVE SAFETY BELT LEGISLATION. PLEASE LOOK FAVORABLY UPON THIS LEGISLATION AND GIVE S.B. 111 A DO PASS RECOMMENDATION.

EXHIBIT 2  
DATE 3-19-87  
~~HB~~ SB 111

PH&W

SAFETY BELT INFORMATION

The 1987 Montana legislature has an unprecedented opportunity to save lives, reduce injuries, and lower economic costs for the citizens of Montana during this regular legislative session.

Because seat belts have been standard equipment in U.S. passenger vehicles since 1964, all we have to do is use them, regularly.

In 1985, there were 17,938 accidents reported in Montana. Of these, there were:

223 fatalities  
8,702 injuries  
\$134 million economic loss  
(health, medical, dental, property  
damage, law enforcement, etc.)

Currently, only 29.5% of Montanans wear their seat belts regularly.\*

<u>Interstate</u>	<u>Primary</u>	<u>City</u>	<u>Secondary &amp; Other</u>	<u>All Roads</u>
43.0%	34.0	15.0	18.0	29.5

IT HAS BEEN SHOWN ACROSS THE NATION THAT VOLUNTARY SAFETY BELT USE WILL NOT EXCEED 35 TO 40%. LEGISLATION WILL PROVIDE THE STIMULUS FOR INCREASED USE AND ASSIST IN ATTAINING A GREATER LEVEL (70 - 80%) OF USE.

THE BOTTOM LINE---THE COST BENEFIT OF SAFETY BELT USE IS TREMENDOUS

If at least 50% of Montanans buckle up, we could benefit annually.

SAVE 44 LIVES  
PREVENT 700 INJURIES  
SAVE \$35 MILLION (HEALTH, MEDICAL,  
DENTAL, PROPERTY DAMAGE, LAW  
ENFORCEMENT, ETC.)

\*Source: Montana Department of Justice  
Highway Traffic Safety Division

## SAFETY BELTS ASSIST OCCUPANTS IN EIGHT WAYS

1. There is a "ride down benefit, in which the belt begins to stop the wearer as the car is stopping.
2. The belt spreads the stopping force widely across the strong parts of the body.
3. The belt keeps the head and face of the wearer from striking objects like the wheel rim, windshield, interior post, or dashboard.
4. Belts prevent vehicle occupants from colliding with each other.
5. Provide a predictable location for the occupant after the crash.
6. Occupant has the best chance of remaining conscious after the crash to react to the situation.
7. Belts help the driver to maintain vehicle control, thus decreasing the possibility of an additional collision.
8. Seat belts hold the occupant in their station to take advantage of airbags, if installed.

ALTHOUGH THERE WERE  
SOME ERRORS, THIS WAS  
A BEAUTIFUL TRIBUTE TO  
KAREN & DALE. THIS ARTICLE  
APPEARED ON THE FRONT  
PAGE OF THE HELENA  
INDEPENDENT RECORD THE  
DAY OF THE FUNERAL.

See & Judi

# Town buries dream couple

20

SATURDAY

PLUS 1 MONTH

It was a dream match made in Whitehall. Perhaps in heaven, too.

Dale E. Neumann was the high school salutarian and captain of the football team who went on to become the tiny town's first West Point graduate.

**HEDEGAARD** was the head of Whitehall High's honor society and captain of the girl's basketball team who went on to a successful career in fashion merchandising.

They were married on **JUNE 16, 1983** — an extremely bright, attractive and likeable couple, the cream of Whitehall's crop.

On July 20, 1985 — last Friday, their second wedding anniversary — Dale, 24, and Karen, 22, were killed together in a car wreck in Fort Polk, La.

Many Whitehall businesses closed today during funeral services for the couple whose bright future was so abruptly cut short.

Dale, who graduated from Whitehall High in 1979, and Karen, who graduated two years later, were special people. They were leaders on the field and in the classroom.

He had become a first lieutenant in the Army, which had stationed him at Fort Polk, the scene

of the accident. She had graduated with a merchandising degree from New York City's Fashion Institute and was the assistant manager of a department store in Leesville, La., near the fort.

Dan Reum, the high school's athletic director and Dale's coach when he was in grade school, called him "a first-rate player and a great guy."

"They were both just real positive people," he said. "They always took a real positive approach to life and added what they could to it."

After services in St. Teresa Catholic Church this morning, they were buried in the Whitehall Cemetery with a military honor guard and many of the town's 1,100 people attending.

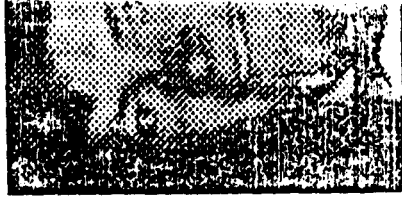
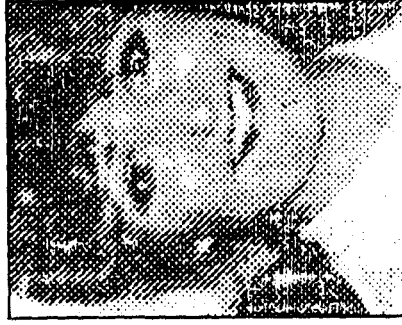
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# INDEPENDENT RECORD

July 24, 1985  
Helena, Montana  
Vol. 41 No. 245  
Single copy 35c

WEDNESDAY  
AFTERNOON

DATE  
HR



Karen and Dale Neumann had many Whitehall hopes resting on their future.

EXHIBIT #4  
DATE 3-19-87  
# SB 111

"IS THERE ANYTHING WE CAN DO?"

During this past week, many wonderful people have asked us this question. After much thought, Judi and I have concluded that each of you could do one thing that would be appreciated above all else. We ask that each of you make a commitment today to always fasten your seat belts while in a moving vehicle, and make sure that all the passengers are "buckled up" before the car moves.

We love you and want to save you and your loved ones the heartache we have experienced. Please do this one thing for us.

Love,  
Ew & Judi  
The Hedegaard Family

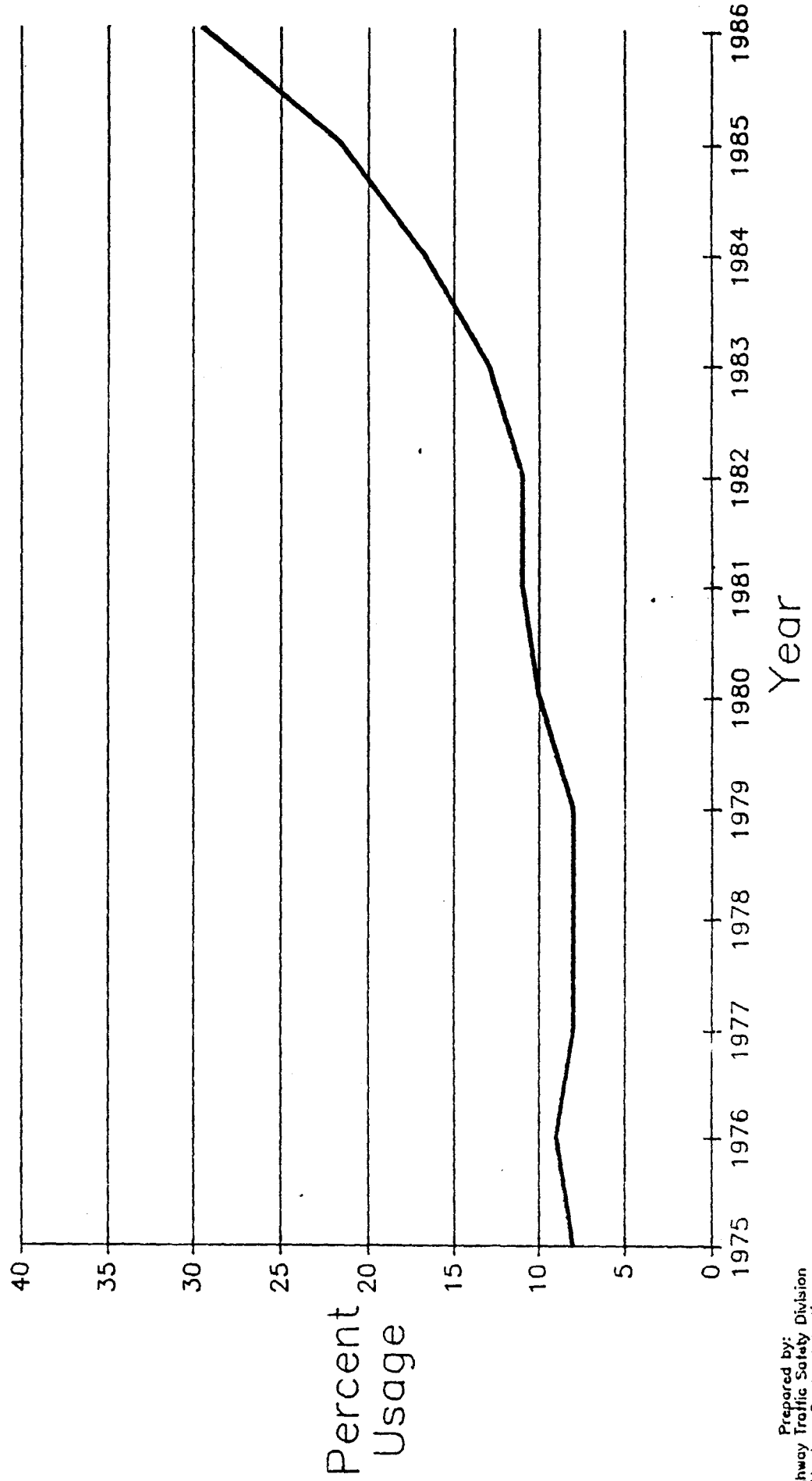
EXHIBIT # 5

DATE 3-19-86

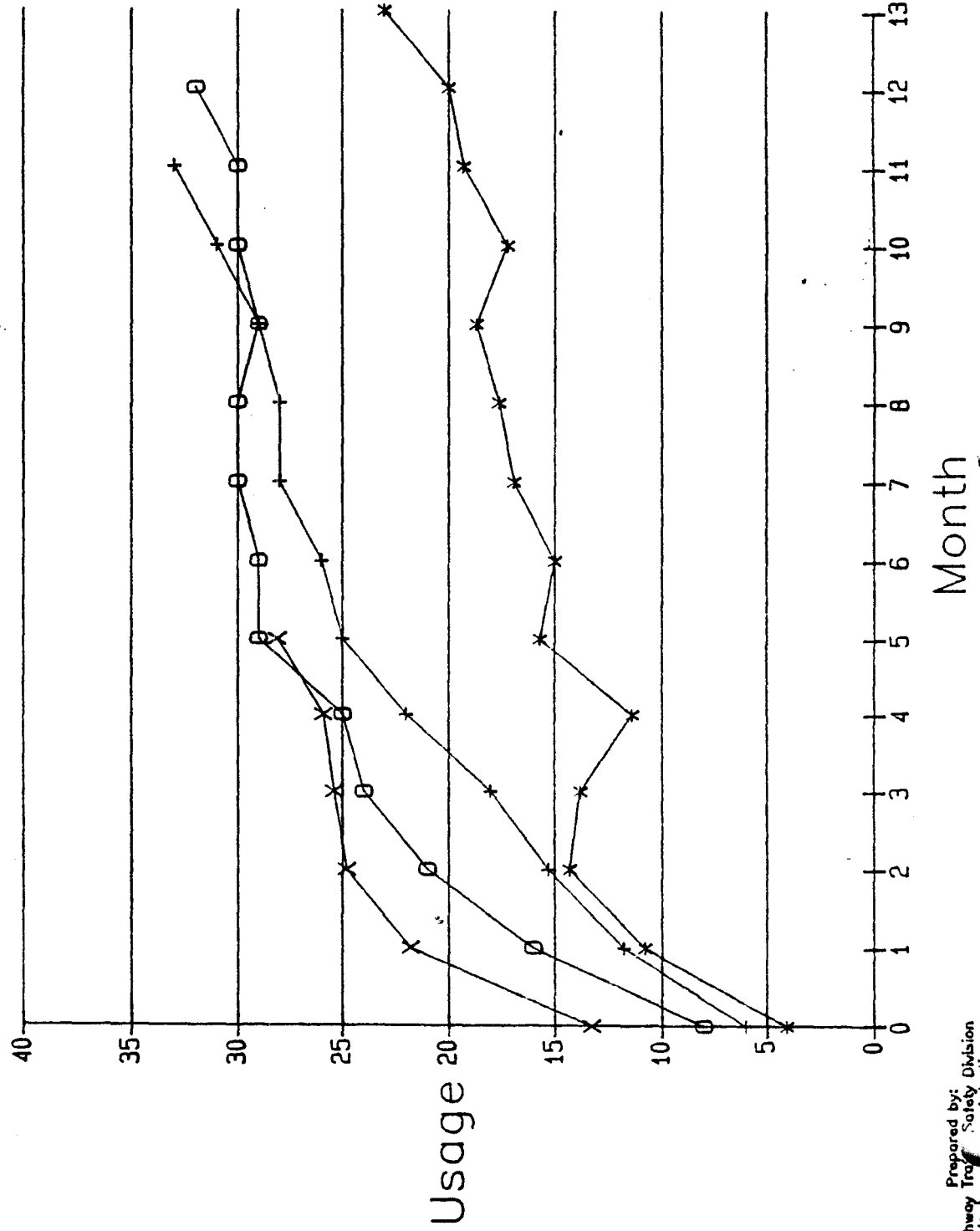
HB # 111

AL GOME

# Montana Seat Belt Usage



# Seat Belt Incentive Programs





ESTIMATED MONTANA BENEFITS OF A SAFETY BELT USE LAW

A. If Law Covers All Passengers (Front & Rear Seats) in All Cars & Trucks

<u>Anticipated Usage Rate</u>	<u>Lives Saved</u>	<u>Injuries Prevented</u>	<u>Dollars Saved</u>
100%	87	1400	\$70 Million
80%	70	1120	\$56 Million
50%	44	700	\$35 Million
40%	35	560	\$28 Million
Current Level			
30%	26	420	\$21 Million

B. If Law Covers Only Passenger Cars (Front Seat Passengers Only)

<u>Anticipated Usage Rate</u>	<u>Lives Saved</u>	<u>Injuries Prevented</u>	<u>Dollars Saved</u>
100%	37	854	\$32 Million
80%	30	683	\$25 Million
50%	19	427	\$16 Million
40%	15	342	\$13 Million

Prepared by the Montana  
Highway Traffic Safety Division  
Department of Justice



# Montana Hospital Association

(406) 442-1911 • P.O. BOX 5119 • HELENA, MONTANA 59604

3/19/87

RE: SB 111  
House Human Services and Aging Committee

Mr. Chairman, ladies and gentlemen of the committee I am Roland Fisher, Vice President of the Montana Hospital Association. The MHA is supported by 55 member hospitals in our state and on behalf of this membership the following testimony is given of Senate Bill 111.

An unfortunate fact is the automobile accidents will continue to occur, in Montana as in other states, in varying forms of severity. We see SB 111 as a way to control a portion of the pain and suffering associated with auto accidents and also as a means to reducing the devastating costs incurred by crash victims, their families and society.

In 1985 the Montana Highway Traffic Safety Division reported 8702 auto accidents that caused injury to the occupants. The degree of severity of these injuries is unknown and one must assume there were incidents where minor and major financial costs involved. If we consider the average charge per patient stay in Montana's hospital of \$2,922 (\*) and this multiplied by the number of accident producing crashes we find where emergency and rehabilitation costs in hospitals alone could exceed \$24 million dollars. If only a fraction of this amount is saved by reducing accident severities thru the use of safety belts then S. Bill 111 truly deserves your support. I encourage your consideration.

(\*) Average charge per stay in Montana (\$2,922) developed by the Independent Survey by the Equitable (HCA) Corporation. In this survey Montana ranks 44th among the 50 states in average charge per stay.

Good afternoon Chairman Gould and members of the committee. My name is Josh Lamson and I am testifying on behalf of Senate Bill 111. I am supporting this bill because of the lives and tax dollars that could be saved, simply by putting on a seat belt.

Take for example a woman named Genna Vanderbloet. She was given a new chance at life because she buckled up. Genna now pursues a career in journalism.

Also, taxpayers money could be saved by not having to pay <sup>as much</sup> money through Medicare. I know that my parents could not easily pay a surgical bill for someone they don't even know. Could you?

To help save lives and lower taxes. Vote for Senate Bill 111. Thank You.

Chairperson Gould and Members of Committee

Good afternoon. I am Heather Tippa from Jefferson school.

I am not here to talk about my health. I am here to talk about everyone's health concerning the seat belt law (SB 111) I really hope it passes because it does ~~save~~ save about 65% of the people involved in car accidents. It is not saying it will save everyone's life. For example my Mother had a brother and he was driving on a two lane road. He got on the wrong side and was hit by a semi truck. He was killed instantly. He wasn't wearing a seat belt. It might not have saved his life, but you never know. Anyway, I hope you are for the bill and if you aren't I hope you change your mind.

Please Show you care  
by the belt I hope you wear,  
Thank-you for your time

8  
3/19/87  
SB 11

Chairperson Gould and Members  
of the Committee,

I am Melissa Martinha, a third  
grader from Jefferson School in  
Helen.

I think you should vote for SB 11  
because seatbelts save many lives.  
Seatbelts save insurance money with  
smaller rates. If some car is so old  
that it does not have seatbelts I  
think that person should have  
seatbelts installed. If you have an  
accident and are wearing a seatbelt  
it could prevent you from getting  
injured.

Please vote for SB 11.

I thank you

DATE 3-19-87  
# SB # 111

Recd - Sat - Feb. 21, 1987  
R. S. B. 111  
Seat Belts

Feb. 13, 1987

RE: SB111 (Seat Belts)

Dear Representative: *Pistoria*

I am a firm believer in seat belts and feel that everyone should wear them. I feel however, that there is a question of Government forcing individuals to buckle up and I think that the people supporting the bill are focusing on injuries and lives being saved by using seat belts. I feel we should focus on the cause of the accidents. Why do people have automobile accidents:

- 1) Running late so they run a red light or stop sign.
- 2) Changing channels on their radio or reaching for something in the car and they drive off the road.
- 3) Fell asleep at the wheel because of being too tired to drive.
- 4) Under the influence of alcohol/drugs.
- 5) Speeding or driving recklessly.
- 6) Driving too fast for winter road conditions.

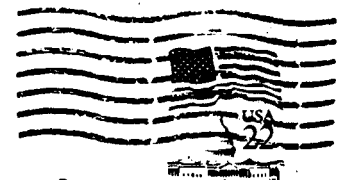
These are just a few reasons why people are injured or killed. I find it difficult to justify a \$5.00 ticket on the Interstate at 80 m.p.h. and a \$20.00 ticket for not wearing a seat belt.

We need to change the day speed violation and also increase the penalties on some of the other more-serious traffic violations.

Sincerely,  
*Michael Schmauch*  
Michael Schmauch  
705 34th Ave. N.E.  
Great Falls, Mt. 59404

*705 34th Ave NE  
Great Falls, Mt  
59404*

*Michael Schmauch  
not Seat Belts*



*Recd - Sat - Feb. 21, 1987*  
*But, instead Rep. Paul Pistoria*  
*Stop Accidents*  
*against 500 fine*  
*at 80 MPH speed*  
*State Capital*  
*Helena, Mt.*  
*R - SB-111*

3.10.27  
SE 111

Good Afternoon

*[Faint, mostly illegible handwritten text follows, possibly containing a list or account details.]*

Seat Belts

Feb. 13, 1987

RE: SBill (Seat Belts)

Dear Representative:

*Pistoris*

I am a firm believer in seat belts and feel that everyone should wear them. I feel however, that there is a question of Government forcing individuals to buckle up and I think that the people supporting the bill are focusing on injuries and lives being saved by using seat belts. I feel we should focus on the cause of the accidents. Why do people have automobile accidents:

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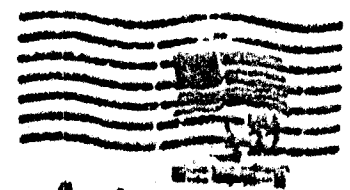
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Michael Schmauch  
705 34th Ave. N.E.  
Great Falls, Me. 05404

705 34th Ave NE  
Great Falls, Me.



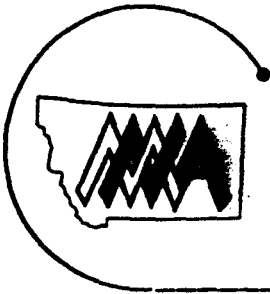
Michael Schmauch  
not Seat Belts

But, instead Rep. Paul Pistoris  
Stop Accidents  
against 80 mph  
at 80 MPH Speed  
e/ State Capital  
Helena, Mt.  
59620

20 for not  
wearing seat belts  
MET  
100

B-5B-111

EXHIBIT 11  
DATE 3.19.87  
HB SB 111



# Montana Nurses' Association

715 Getchell

(406) 442-6710

P.O. BOX 5718 • HELENA, MONTANA 59604

SB111

Representative Gould, members of the Committee.

My name is Barbara Booher, I'm the Executive Director of the Montana Nurses' Association, representing over 1400 registered nurses from across the state of Montana. I am here to speak in favor of SB111, requiring seat belts to be worn by occupants of motor vehicles.

Nurses are very concerned about health and safety issues, especially in regard to children. Many of our members serve in emergency rooms of hospitals and have to deal with victims of automobile accidents. Because of our experience in providing nursing care for these victims, and because of the overwhelming evidence supporting mandatory seat belt laws as a way to reduce injuries to accident victims, we support this bill.

We feel safety belts and child restraint seats go a long way in preventing unnecessary injury and death due to motor vehicle accidents. The Montana Nurses' Association strongly supports passage of SB111.

Respectfully Submitted,

Barbara E. Booher  
Executive Director



SENATE BILL 111

Testimony Of William Lloyd Linden  
President, Linden's, Inc.  
Owner Of  
Linden's Herrmann & Company Funeral Home  
Former Owner  
Of  
Linden Ambulance Service

Before the House Human Services Committee  
March 19, 1987

Chairman and members of the Committee, for the record, I am William Lloyd Linden from Helena, Montana. I am President of Linden's, Inc. We own and operate Linden's Herrmann & Company Funeral Home and owned and operated Linden Ambulance Service here in Helena for 13 years until we sold the ambulance service to Saint Peter's Hospital in December of 1984. I am a licensed mortician and was an Emergency Medical Technician for many of the years that we owned the ambulance service. I am also a member of the Montana Seat Belt Coalition.

It has been my experience, both in the funeral home, and even more so in my years as an EMT, that the use of seatbelts does save lives and lessens the seriousness of injuries in motor vehicle accidents. In accidents that we responded to throughout the years, I saw needless deaths and serious injuries where seat belts were not used, particularly in the case of the young and the elderly victims.

Furthermore, it is a fact, that there is a high rate of "burnout" among ambulance personnel and funeral home personnel. It is my belief that a portion of this "burnout" is a result of seeing a senseless waste of lives, unnecessary injuries, pain and suffering.

Testimony of W. L. Linden on SB111

Page 2

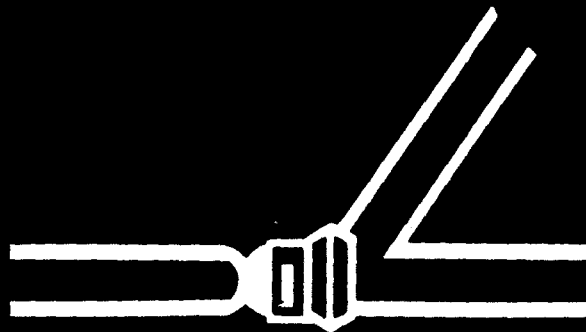
Because of what I have seen and experienced in both of my businesses, I am a firm believer in the use of seatbelts; and, my entire family wears them at all times (even though it is a constant battle to see to it that my ten-year-old Son wears his).

In closing, I would like to say that if Senate Bill 111 does pass, perhaps even those who argue against it will find that wearing seatbelts is not so difficult or restrictive. They might even be one of the fortunate motor vehicle accident victims whose life is saved by the use of a seatbelt.

If you do not vote "YES" in support of passing Senate Bill 111, at least wear your seatbelt. If you do vote "YES" in support of Senate Bill 111, wear your seat belt, please. And, please, I urge you to give Senate Bill 111 a DO PASS recommendation. Thank you for your time and consideration.

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3-19-87  
SB11

# Safety Belts Really Do Work!



Discover the benefits  
of wearing safety belts  
in Montana.

314  
3/19/87  
= SBILL

TO: MEMBERS OF THE HOUSE HUMAN SERVICES AND AGING COMMITTEE

FROM: LEO TOLSTEDT; MANAGER OF INFANT RESTRAINT PROGRAM  
FOR ST. PETER'S COMMUNITY HOSPITAL ASSOCIATION, HEALTH  
PROJECTS CHAIRMAN, FOR MONTANA MEDICAL ASSOCIATION  
AUXILIARY.

I want to thank you for this opportunity to appear before this committee and give you my views in support of Senate Bill 111. You have heard the testimony on the extent of the problem with deaths and injury on our highway. It comes with a great deal of grief and pain to the individuals and families involved in motor vehicles accidents, in addition, we have the huge cost to our citizens for medical expenses, lost wages, higher insurance costs, higher taxes for police to investigate these accidents and legal costs involved during litigation and costs for long term medical care and rehabilitation of injured persons. I believe that the estimated \$56,000,000 that would be saved if you passed SENATE BILL 111 and cannot be ignored by anyone in this legislature.

In my work with the infant restraint program, I always remind the parents that they don't do their children a favor by buckling the child up and then neglect to buckle themselves up. To illustrate I'd like to use the example of the young mother from Dillon who received two citations for not having her children restrained. A short time later she was involved in a one vehicle rollover which was fatal to her, but her children who were restrained escaped unharmed. If this young mother had been able to be cited for not be seatbelted, perhaps she would be alive today and this young family would not have lost the person who historically does the nurturing of young children, and undoubtedly caused an economic burden on the family. If the legislature had seen fit to pass a MANDATORY SEAT BELT LAW last session, perhaps, this story would have had a different outcome.

At this time I want to speak to you about the only argument that I hear in opposition to the MANDATORY SEAT BELT LAW, that being it will interfere with a persons RIGHTS. First, in that regard, I believe that the right to operate a motor vehicle on our county, state, and federal highways in a manner that is safe and prudent to yourself and others is a PRIVILEGE that is granted and to be regulated by this body. When I note all the regulations that go along with our use of public roadways, I think you believe it also.

The Laws of Physics that come into play when we are involved in an automobile accident have been in force since the birth of planet earth and eons before there were human beings on this earth or a BILL OF RIGHTS. I think we ought to have more respect for the forces that are developed when a motor vehicle meets an immovable object. Just because we as humans fail to learn or

chose to ignore doesn't mean they don't exist and don't need to be protected from those Laws of Physics.

Many of you proudly trace your heritage to independent self-reliant Montana pioneers, whose only worry on the byways was a occasional runaway horse and buggy and their personal freedoms were great because they were few in number and out of contact most of the time with their neighbors. After a century of statehood our society has become much more complicated and restrictive because of necessity. Lo and behold many of those pioneer descendants went off to learn how to harness those Laws of Physics to design highways and motor vehicles that have become very efficient death machines. In rural areas today I'll wager a bet that the majority of the miles you travel on public roadways are on hard surfaced roads where highway speeds of 55 mph and above are common. When you review the statistics that 50% of us will likely be involved in a serious accident sometime during our lifetime, I don't see how you can fail to support Senate Bill 111.

As Health Projects Chairman of the Montana Medical Association Auxiliary representing nearly 800 physician spouses, it is my job to be involved with projects that will improve the health and quality of life of the citizens of Montana. Our greatest efforts are in the area of preventive medicine. From one year of age to 34 the greatest cause of death is motor vehicle accidents. Our spouses and other hospital personnel who have to deal with these personal tragedies on a daily basis and their only cry is "What a tragedy ! or What a Waste!" Won't you join us in support of this measure that will reduce the deaths and injury to the citizens of Montana.

As the spouse of a physician, I have been aware of the efforts for cost containment in the health care field. This is one area that we can prevent the escalation of insurance and medical care costs from injuries and death due to motor vehicle so, I appeal to you as our representatives in the House to support Senate Bill 111 to make the use of seat belt mandatory in the state of Montana.

Thank you.

15  
3/19/87  
Bill

WITNESS STATEMENT

Date: 3/19/87

Name DAVID LACKMAN

Committee On House Human Services

Address 1400 Winne Ave. , Helena, MT 59601

Date March 19, 1987

Representing American Public Health Assn.  
Montana Public Health Assn.

Support XXXXXX YES

Bill No. SB 111 Require use of seatbelts by occupants  
of a motor vehicle Thurs. 12:30 P.M.  
Room 325.

Oppose \_\_\_\_\_  
Amend \_\_\_\_\_

AFTER TESTIFYING, PLEASE LEAVE PREPARED STATEMENT WITH SECRETARY.

Comments: Our associations strongly support this bill. My instructions are contained in the preamble to an Action Resolution: WHEREAS: Motor vehicle crashes

1. are the fourth leading cause of death in the U.S., the leading cause of death in the 5-34 age group, ranked third behind cancer and heart disease as the leading cause of death in the 34-44 age group, more costly to society than heart disease or stroke, and accountable annually for an estimated 11 million days of lost work time; and WHEREAS: The technology for greatly reducing the risk of death and injury from
2. automobile crashes already exists in the form of effective occupant-protection devices like safety belts- Therefore, I have been instructed to do everything possible to insure enactment of this legislation.

As in previous testimony, I now refer you to the last annual report of the Montana Highway Patrol - truly a serious indictment of our behaviour on the

3. highways of the state. Only 29.5% of Montanans consistently use ~~z~~ seat belts. Fatal injury: Seat belt used : 17  
Seat belt not used: 128

Incapacitating injury: Seat belt used 188  
Seat belt not used: 1313

4. In those cases where a seat belt was used; the injury often occurs when an unprotected head impacts a hard object. That is an argument for shoulder restraints and air bags.

My first experience with restraints in vehicles occurred during WWII. At Camp Hood, I was often involved in analysis of accidents. The use of restraints in Jeeps resulted in quite a reduction in injuries; and the use of belts in Tank Destroyers was mandatory.

When are you going to attempt to regiment us with laws & regulations? When education fails, and your behaviour affects the lives of others deliteriously, we in public health will continue this path.

Mention should also be made of the effect of accidents on the cost of medical care. They have a considerable impact on the Medicaide budget- which is already out of control.

We wholeheartedly support the Montana Safety Belt Coalition; their data and conclusions. We urge enactment of SB 111.

THANK YOU

Itemize the main argument or points of your testimony. This will assist the committee secretary with her minutes.

# American College of Surgeons

FOUNDED BY SURGEONS OF THE UNITED STATES AND CANADA, 1913

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3198  
SB11

## STATE COMMITTEES ON TRAUMA

STUART A. REYNOLDS, M.D., F.A.C.S.  
Chairman, Montana Committee  
120 Thirteenth Street  
Helena, Montana 59501  
(406) 265-4333

March 10, 1987

Representative Budd Gould  
Capital Station  
Helena, MT 59620

Dear Representative Gould:

I have received information that Senate Bill No. 111, regarding mandatory seat belt use, has been referred to your Committee from the Senate. I believe I have information that would be of use to you in deliberations regarding this bill.

By way of introduction, I am a practicing surgeon in a rural area and am Chairman of the Montana Committee on Trauma for the American College of Surgeons. I am also a member of the Central Committee for the American College of Surgeons, hopefully representing the interest of rural trauma care.

The Montana Committee on Trauma is comprised of eight physicians, from Montana, who are either surgeons or non-surgeons and who have a special interest in the management of the acutely injured. This Committee, along with other physicians who are instructors, has carried on a program of training in trauma care for Montana physicians, since 1980, entitled Advanced Trauma Life Support.

The Montana Committee on Trauma met in February, 1986, and after extensive discussion formulated a statement regarding the use of seat belts. A copy of that statement is included with this communication. These physicians strongly recommend the mandatory use of seat belts with reasonably stiff civil penalty for failure to do so.

I have also enclosed a copy of two pages of the April, 1986, newsletter of the American Trauma Society. This letter quotes an excellent study done in the United Kingdom following the passage of mandatory seat belt use laws in that country in 1981. That study indicates unequivocally that seat belt use results in fewer deaths and fewer serious injuries in front seat passengers.

I have also enclosed a copy of an article, from the Journal of Trauma, November, 1986, regarding the New York state mandatory seat belt use law. This study indicates that a mandatory law does

March 10, 1987

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3-1987  
SB11

indeed **result** in the marked increase in the use of seat belts and, **consequently**, in the marked reduction of serious injury or death.

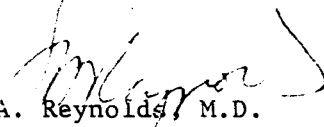
Whereas there is much debate regarding the efficacy of mandatory seat belt laws, it appears that those states that have passed laws thus far have seen a positive affect. Two studies entitled "Injury in America" by the National Research Council, one done in the late 60s and the latest in 1985, strongly indicates that the use of seat belts markedly reduces serious injury and death.

Since studies have unequivocally shown that seat belts do reduce morbidity and mortality, and hence overall cost to state agencies that care for the permanently disabled, and that there is a change in behavior related to mandatory seat belts, I strongly recommended, as exhibited in the enclosed reference material, that Senate Bill No. 111 be acted upon favorably.

Although most of my concern is for the medical aspects of seat belt use in trauma, there is a more important civil factor involved. I think that anyone who looks at the experience of Montana or any other state will find that individuals disabled by accidental means inevitably end up being supported by the tax payer. This occurs through the usual disability programs. Any method which would reduce the disability and mortality of trauma should be supported not only for medical reasons but from the standpoint of reducing long-term disability costs to the tax payer and state governments.

Although my schedule has me out of the state on the 19th of March, I am certain that you can receive information regarding this bill, that represents the Committee on Trauma, from Doctor Jack McMahan who has been long involved in legislative activities and is a member of the Montana Committee on Trauma.

Sincerely,



S. A. Reynolds, M.D.

SAR/sh

Enclosures (3)

CC: Representative Bob Bachini  
Representative Robert Gilbert



# PHYSICIAN STUDIES SEAT BELTS: INCREASE USE, DECREASE INJURY

by Carl A. Soderstrom, MD

Seat belts are worn by only about 10% of American vehicular passengers (1). It is estimated that routine wearing of seat belts could prevent almost 20,000 unnecessary deaths and more than 30,000 moderate to severe injuries resulting from vehicular crashes each year (1,2).

In view of such conservative estimates, it is difficult to explain why only 17 states have passed laws mandating seat belt use and why, as of January, 1986, only 13 states have enacted them. (The other four states are not scheduled to enact their laws until mid-1987.) Since New York's implementation in early 1985, deaths from vehicular crashes in that state have declined 33%, a decrease directly attributable to the mandatory seat belt legislation (3).

A study recently conducted in the United Kingdom showed the benefits of routine seat belt use. At a special Grand Rounds presentation June 3, 1985, William H. Rutherford, MD (a Consultant Surgeon in Accident and Emergency Medicine from the Royal Victoria Hospital in Belfast, Ireland, and one of the study's principle investigators) presented prepublication data and results from the study to the staff of the Shock Trauma Center of the Maryland Institute for Emergency Medical Services Systems in Baltimore. The report has since been published by the government press in London (4).

## Background

In July, 1981, The Houses of Parliament in London passed a Transport Act that required front seat vehicular occupants

throughout the United Kingdom to wear seat belts. Within 10 days after passage of the Act, a plan to study the legislation's effect on injury and death was conceived. This prospective study included the 1-year periods before and after January 31, 1983, the date on which the provisions of the Act went into effect.

## The Study

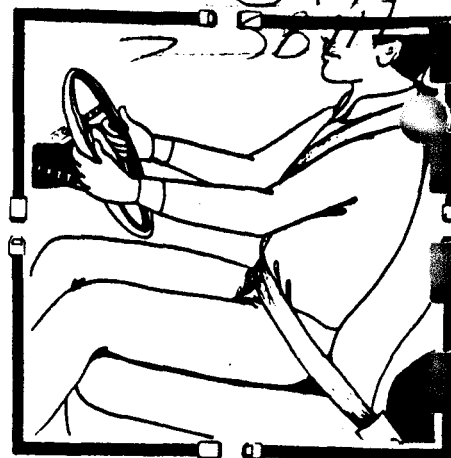
The study population comprised approximately 14,000 patients who were injured in automobile crashes and who arrived alive and were treated at one of 14 designated hospitals throughout the United Kingdom (eight in England, two in Scotland, three in Northern Ireland, and one in Wales). These hospitals were selected for their ability to provide high quality data. (Although not randomly selected, these hospitals received patients from rural, urban, and freeway vehicular crashes, a mix reasonably representing all vehicular crash experiences in those countries.)

In addition to basic patient identification data, collected information included dates and times of injury, types of injuries, occupant position in the vehicle, and whether or not the patient was wearing a seat belt.

The study had two aims: 1) to evaluate compliance to the new legislation and 2) to evaluate the seat belt itself.

## Results

Prior to implementation of the mandatory seat belt law, the voluntary compliance rate was 35%, largely a result of public service advertising campaigns. Within days of the law's implementation, this rate increased to 95%, a level that



remained essentially unchanged during a poststudy monitoring period.

Table 1 gives detailed statistics of the law's effect; in general, it resulted in fewer hospitalizations and fewer/less severe injuries. One category, however, showed an increase: major head injuries for vehicle drivers. It is postulated that this increase was due to the design of the retractable seat belts (then standard equipment in United Kingdom vehicles) and that, at certain speeds, the lap belt holds the pelvis in place while the shoulder harness allows the driver to move forward, causing contact between the driver's face and the steering wheel.

Dr. Rutherford speculated that this mode of injury could be prevented by adding a small compressed air device to activate the retractable belt more quickly and/or installing an airbag device in the steering column.

## Comments

Dr. Rutherford noted that, "Some people have suggested that wearing seat belts would make drivers feel safer and that they would drive more dangerously, causing as many extra injuries to others as were saved by the use of seat belts. If this did happen, one would expect an increase in death and injuries to people in the rear (continued on p. 7)

# SEAT BELTS...

(continued from p. 2)  
seats. In fact, a small increase might be expected due to people moving from the front passenger seat to the rear to escape litigation which applies only to front seat passengers. The complete absence of any increase in death or injury to rear seat passengers is strong evidence that this 'risk compensation theory' does not apply in the case of seat belt wearing."

Observing patterns of compliance in the incidence of injury also attests to the effectiveness of seat belts in protecting vehicular occupants. It was noted that, from 11:00 pm to 8:00 am, the use of seat belts fell and the severity of injuries increased as did the incidence of severe injury. Dr. Rutherford notes that the study was undertaken to determine, via statistical testing, if the wearing of seat belts had an effect on certain injuries. He concluded that "the report suggests there were also many other injuries that were reduced but, as they were not predicted to do so, no claims have been made respecting

Table 1: Study Results

Parameter	Change	
	Drivers	FSP
Nonhospitalizations	- 10%	- 22%
Hospitalizations	- 23%	- 43%
Hospital bed days required	- 25%	
Multiple major injuries	- 20%	- 35%
Facial wounds	- 44%	- 63%
Eye injuries		
General	- 40%	
Penetrating	- 83%	
Significant lung injuries	- 33%	- 58%
Brain injuries	- 38%	
Head injuries		
Major	increase	decrease
Minor	decrease	decrease

them. However, there is no doubt in the United Kingdom that the legislation has been spectacularly successful."

### References

1. US Dept. of Transportation-National Highway Traffic Safety Administration: The Automobile Safety Belt Fact Book. Washington, DC, Government Printing Office, 1982.
2. Mawson AR, Biundo JJ: Contrasting beliefs and actions of drivers regarding

seat belts: a study in New Orleans. J Trauma 25:433-437, 1985.

3. Scheier RL: More states passing seat belt use laws. AMA News, Aug. 9, 1985.
4. Rutherford WH, Greenfield RT, Hayes HRM, Nelson JK: The Medical Effects of Seat Belt Legislation in the United Kingdom. London, Government Press, 1985.

[Dr. Soderstrom is Assistant Professor of Surgery at the Shock Trauma Center.]

AMERICAN TRAUMA SOCIETY 1986 MEETING  
MAY 14 - 16, 1986 WASHINGTON, DC

REGISTRATION FORM: RETURN TO ATS, PO BOX 13526, BALTIMORE, MD 21203

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City/State/Zip: \_\_\_\_\_

Home Phone: \_\_\_\_\_ Work Phone: \_\_\_\_\_

Representing: \_\_\_\_\_

(Board, Division, Institutional Member, House of Delegates, Exhibitor, Interorganization)

Registration Fee (to cover cost of meals/receptions only): Member - \$125.00 Nonmember - \$150.00

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3-1987  
HB 50111

American College of Surgeons  
Montana Committee on Trauma  
Statement Regarding Mandatory Use of Seat Belts

It is the opinion of the Montana Committee on Trauma that the use of seat belts or other passive restraint devices, in motor vehicles, has been proven to reduce both mortality and morbidity resultant from motor vehicle accidents.

The Montana Committee on Trauma strongly recommends legislation to mandate the use of seat belts and/or passive restraint devices in all motor vehicles licensed by the State of Montana.

SEND TO COALITION

FILE: SEAT BELT

OBTAIN REFERENCES

EXHIBIT

Vol. 26, No. 11

DATE

Published in U.S.A.

#3

SB 111

# New York State Mandatory Seatbelt Use Law: Patterns of Seatbelt Use before and after Legislation

BENJAMIN W. PACE, M.D.,\* RICHARD THAILER, RPA-C, AND THOMAS G. KWIATKOWSKI, M.D.†

A mandatory seatbelt use law, the first such law in the nation, became fully in force in New York State as of 1 January, 1985. We studied seatbelt use among drivers and front seat passengers involved in motor vehicle accidents for a 3-month period pre-legislation (Phase 1), and a 5-month period post-legislation (Phase 2), to determine if this type of compulsory law, providing civil fines of \$50 for violators, changes seatbelt use behavior. The reported use rate among drivers rose from 21% pre-legislation to 47% post-legislation ( $p < 0.01$ ). The use rate among front seat passengers rose from 21% to 40% (not significantly different due to the small number of occupants recorded in this position). A highway survey (Phase 3) noted the use rate in New York City and surrounding counties to be 63%, a marked increase from the published pre-legislation value of 16%. We conclude that mandatory seatbelt use legislation is effective in significantly increasing seatbelt use and urge physicians to seek similar legislation in every state.

Motor vehicle accidents account for considerable disability and loss of life. They are the leading cause of death for young adults ages 15 to 24 years (5, 9) producing more paraplegics and quadriplegics than all other causes combined (4). Approximately 2.7 million injuries and 37,000 deaths occur annually among motor vehicle occupants, with a cost to the nation in the tens of billions of dollars. Yet despite the presence of lap and shoulder belts in every car sold in the United States since 1968, and a substantial body of convincing evidence as to their effectiveness, seatbelt use rates average an extremely poor 14% nationwide (9). Prompted by these facts and a similarly poor 16% statewide seatbelt use rate during 1984, New York State enacted the nation's first mandatory seatbelt use law, enforced as of 1 January, 1985. In essence, the law requires that all drivers and front seat passengers be restrained by a seatbelt, providing civil fines of \$50 for violators. But does this type of compulsory use law change behavior? To determine this we examined seatbelt use in New York State among drivers and front seat passengers involved in motor vehicle accidents before and after the enforceable date of this legislation. Our data comprise the basis of this study.

From the Queens Hospital Affiliation of Long Island Jewish-Hillside Medical Center, Jamaica, and the State University of New York at Stonybrook.

\* Physician-in-Charge of Trauma, Department of Surgery, Head of Emergency Surgical Services, Emergency Department.

† Physician-in-Charge of the Emergency Department, Department of Community Medicine and Ambulatory Care.

Address for reprints: Benjamin W. Pace, M.D., Queens Hospital Center, Room A57, 82-68 164 Street, Jamaica, NY 11432.

## METHODS

**Phase 1.** Pre-legislation (October through December 1984). New York City Emergency Medical Service paramedics and technicians working out of Queens Hospital Center were encouraged to complete a checklist survey of seatbelt use at the scene of motor vehicle accidents. To be complete, this required information on all of the occupants of all of the vehicles involved, whether or not occupants were injured or transported to a hospital emergency department for treatment. Occupants involved in motor vehicle accidents, rather than all motor vehicle occupants, were chosen for study as they represent the population at risk.

**Phase 2.** Post-legislation (January through May 1985). Methods similar to Phase 1 were employed.

**Phase 3.** (April 1985). A highway seatbelt use survey was conducted in several counties in and around New York City. Seatbelt use by occupants in late model cars with lap/shoulder belt restraints was easily identified by observing drivers and passengers on local highways. The purpose of this phase was to compare our seatbelt use rates (as noted among those involved in accidents) with the occupant population in general, as well as to compare our Queens County data with counties outside of New York City.

## RESULTS

**Phase 1 & Phase 2.** Reported overall seatbelt use among occupants of autos involved in accidents showed a significant change, increasing from 23% to 39% ( $p < 0.05$ ). Most important, of those affected by the new law, driver seatbelt use jumped from 21% prelegislation to 47% post-legislation ( $p < 0.01$ ) while front seat passenger use rose from 21% to 40% (not statistically significant; however, the number of occupants recorded in this position was small). These results are listed in Table I.

**Phase 3.** Seatbelt use among drivers in the various

TABLE I  
Seatbelted occupants involved in motor vehicle accidents

	All Occupants	Drivers	Front Seat Passengers
Prelegislation (Oct-Dec 1984)	23% (n = 61)	21% (n = 39)	21% (n = 14)
Post-legislation (Jan-May 1985)	39% (n = 125)	47% (n = 60)	40% (n = 40)
Statistical level	p < 0.05	p < 0.01	p < 0.20

TABLE II  
April, 1985: Highway survey of seatbelt use among drivers

County	%	N
Queens*	45%	60
Bronx*	53%	45
Nassau	65%	23
Westchester	68%	40
Rockland	64%	44
Sullivan	61%	46
Orange	68%	31
Totals	63%	281

\* New York City use overall 46%.

counties studied ranged from 45% to 68%, being 63% overall. The seatbelt use rate in New York City was 46% while in the more suburban counties was a significantly better 68% rate ( $p < 0.01$ ) (Table II). Interestingly, the results of the highway survey conducted in Queens County revealed a 45% seatbelt use rate, not significantly different from the 47% rate reported among individuals involved in motor vehicle accidents.

## DISCUSSION

There is clear evidence that seatbelts provide occupant protection. A Swedish study in the 1960's reported data on 28,000 accidents. There were no deaths among seatbelted occupants in accidents at speeds under 60 m.p.h. However, even at speeds under 20 m.p.h. deaths were reported for nonseatbelted occupants. There were also twice as many injuries among nonseatbelted occupants independent of speed (1, 9). In another study, The National Highway Traffic Safety Administration (NHTSA) analyzed 15,000 towaway collisions. They found nonbelted occupants were three times as likely to suffer serious injury and three and one half times as likely to be killed in those accidents (8, 9). The NHTSA that same year estimated that nationwide nearly 9,000 lives and 300,000 injuries would be prevented if a seatbelt use rate of 80% could be achieved, with a savings of 50 million dollars per state (6). The crux of the problem is getting people to use their seatbelts. Seatbelts, by law, have been standard equipment in every car sold in the United States since 1968. Yet, as recent as early 1984, 85% of the population would rather step around and sit on their seatbelts than wear them (9). Other countries have tackled the same problem with mandatory seatbelt use laws, with good results.

In 1971, Australia mandated seatbelt use with utilization rates increasing from 25% to as high as 75% during the first 9 months post-legislation. Additionally, the use rate did not taper off with time, rates as high as 80% being recorded 2 years later. Of 18 countries with compulsory use laws, 16 have use rates greater than 60% with one half of the countries reporting rates greater than 80%. In these 18 countries, the concomitant injury reduction was 10 to 30%, being 48% in Australia among a high-risk group, ages 17-29 years. More important, highway fatalities were reduced 12-55%, an enormous savings of life. In sharp contrast, voluntary seatbelt use campaigns in the United States on a local and national level have failed (9).

The New York State compulsory seatbelt law is the first of its kind in the nation. For educational purposes, as of 1 December 1984, any driver or front seat passenger not wearing a seatbelt was issued a verbal warning. Fully in force as of 1 January 1985, any driver or front seat passenger violating the mandatory use law is punished by a civil fine of \$50, this fine not recorded on, nor added as points to, the driver's record.

During the period of this study, in 90% of cases, fines were issued only when vehicles were stopped for other infractions, the authorities at this point unwilling to stop vehicles for lack of seatbelt use alone. Our pre- and post-legislation study indicates that this law has had a significant impact on seatbelt use behavior. At 21% prelegislation, the seatbelt use rate rose markedly to 47% among drivers and 40% among front seat passengers post-legislation within the area of Queens County served by EMS out of Queens Hospital Center (Table I). This 47% driver use rate is similar to the 45% driver use rate noted on our highway survey of Queens County (Table II) leading us to believe that our conclusions based on accident statistics are applicable to the occupant population in general. In the counties surveyed (Table II) general highway seatbelt use also improved from the public prelegislation rate of 16% to an average of 63%, ranging from 45% to 68%. These data compare favorably with other independently accrued data, reporting an overall use rate of 60% urban and 53% rural, ranging across the state from 43% to 80% (3). Most important, during the first 3 months post-legislation a 27% decline in motor vehicle related deaths was observed statewide. This paralleled the increase in seatbelt use by 50% of the population (2).

We conclude that mandatory seatbelt laws, exemplified by the New York State law, do alter behavior, lead to a significant increase in seatbelt use. As of April 1985 the states of Illinois, Michigan, Missouri, New York,

TABLE III  
Highway survey of seatbelt use amongst drivers

Pre-law	April, 1985	April and July, 1986
21% (n = 39)	63% (n = 281)	37% (n = 100)

and New Mexico have followed suit by enacting mandatory seatbelt legislation. Twenty-seven other states have such legislation being reviewed, while bills have not been introduced or have failed in another 18 states (7). As noted by Trunkey in a recent editorial in this *Journal*, the only effective means available to date of reducing the carnage related to motor vehicle accidents is through prevention (10). Indeed, physicians should be in the forefront of these efforts. Seatbelts provide a universally available, simple method of prevention when used. As concluded, mandatory-use seatbelt legislation achieves this end. A 27% reduction in motor vehicle deaths has occurred with an increase in seatbelt use in New York state of nearly 50 percentage points. Extrapolating this data, a 50% reduction in motor vehicle deaths could be achieved if EVERY New York State resident wore a seatbelt. This, taking the NHTSA estimates to heart, would in addition to saving lives, save the state tens of millions of dollars annually. We believe every state should adopt lifesaving mandatory seatbelt use legislation and urge law enforcement officials to strictly enforce these laws where they already exist.

#### Acknowledgments

We would like to thank the paramedics and the emergency medical technicians of Queens Hospital Center, Ms. Glajch of the Automobile Club of New York, and Judy Pace for their efforts in collecting data for this study.

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#### Addendum

Phase 4, April and July, 1986, a repeat of our highway survey, was conducted in a manner similar to Phase III, by observing drivers and passengers. The purpose of this phase was to evaluate the long-term effect of the New York State law on seatbelt use. The results (Table III) indicate a marked, statistically significant ( $p < 0.001$ ) drop in seatbelt use amongst New York State drivers sampled, from 63% in 1985 to 37% in 1986. This latest rate, though, is still a statistically significant increase from the driver seatbelt use rate of 21% recorded before the legislation was enacted ( $p < 0.05$ ). We are encouraged by the fact that an increased number of drivers are still buckling up since the law went into effect. On the other hand, the decline in belt usage is an undesirable trend. We attribute the decline to a lack of ongoing public education and awareness programs. There also appears to be a lack of strict law enforcement in this regard. Should the current rate of decline continue, seatbelt use in New York State would return to that noted before the institution of the law by the summer of 1987, with an expected return to the highway carnage of the past.

20  
DATE 3.15.87  
HB SB111

~~Chairperson~~ Gould and  
~~the~~ Committee,

Members of

I am Sarah Schuller a third grader  
from Jefferson School in Helena.

I think you should vote for  
SB111 because one time my  
grandma and I were driving and my  
door flew open next to a semi.  
Luckily I had my seat belt on  
or I would have been dead.

Please vote for SB111.

Thank you.

EXHIBIT 21  
DATE 3.19.87  
HB SB111

Chairperson Gould and Members of  
the Committee,

I am Jesse Gaulton, a third Grader from  
Jefferson School, in Helena.

I am for **SB111** and I was against it. I  
changed my mind about it because before  
they could look in your car and now they  
cant. Another is my grandma got a new  
car and it has shoulder straps in the back so  
the seat belt won't hurt you.

Please vote for **SB111**.

Thank you.



22  
31987  
Bill

Chapman Gould and Members  
of the Committee

I am begg to give a thing  
at Jefferson School in Florida

There are some Bill  
if you saw my  
to get some of them  
have to be a

It are some Bill

and

42  
3757  
SB 111

Chairperson Gould and Members of  
the Committee,

I am Diane Meador, a third  
grader from Jefferson School  
in Helena.

Please vote for SB 111. One time  
Barbe went to the office for something  
and Nathan was in his car seat and  
the seatbelt wasn't tight and Nathan had  
a heavy snowsuit on and the car seat  
tipped over and by the time Barbe got out  
to the car Nathan was blue. She rushed  
him to the doctors and Nathan was alright.  
Now she takes him everywhere with  
seatbelts on.

Please vote for SB 111.

Thank-you.

57151  
5111

Chairperson Gould and members  
of the Committee,

I am pleased to say a third  
quarter of the program has been  
delivered.

I am going to the mountains  
and my wife and I will be at Denver  
and my mom and brother were  
going into town, a snow storm was  
in the way of my mom. My dog  
was in the back when my mom  
first started down so the front  
of her would not crash  
into it. The rope, the strain of  
her would be to my mom's collar  
the car would be the work  
my mom got a body and  
my mom had to go to the car  
and my mom still was  
in the car. They would be  
out at the car and my  
dog would be with me.

Love you all  
K.M.

↓

25  
31987  
SB111

Chairperson Gould and Members  
of the Committee,

I am Crystal Mohr, a third grader  
from Jefferson School in Helena.

I am for SB111 because seat belts  
can save lives and I think that they're  
made to wear. My family likes seat  
belts because they work.

Please vote for SB111.  
Thank-you

5B111  
Bill

Sharp person should and think of  
Committee,

and Matt stepped in a third way  
from a person school in Montana

I am for 5B111 because it would be  
a lot more time if many members said it  
I think that all people that don't  
worry we wrong about not wear  
sept. 22 hope the bill passes for  
the sake of everyone in Montana.

Please vote for 5B111.

Thank you.

37107  
SB111

Chairperson Gould and Members  
of the Committee,

I am Steve Worthy, a third  
grader from Jefferson School in  
Wilmington.

I think SB111 should pass and  
be a law because it saves lives. I  
think it should pass because if it  
doesn't pass it would be harder for  
people to get used to them. Some  
people say that get thrown out  
of the truck but that does not  
happen very much.

Please vote for SB111.

Thank you.

37  
3/1/57  
SB III

Chairperson, Gould and  
Members of the Committee,

I am Alana McCarty, a third  
grader from Jefferson School in  
Helena.

I used to be against SB III's  
cause you could get squished livers  
from the back seatbelts because  
they are where your liver is. But  
when we were on the way home  
from Butte we spun around  
went off the road. No-one was  
hurt but we could have been hurt  
bad if we had not had our  
seatbelts on.

Please vote for SB III.

Thank you.





37947  
Bill

Chairperson Gould and Members  
of the Committee,

I am Brandt, the 10 year old  
third grader from Jefferson  
School in Helena.

I think that if you can  
save when you go to the store  
you should not go to the store  
but on Friday 8-2-11  
my mother and I went to the store  
and we were not happy because  
first we had to wait to get our  
groceries and then we had to  
find a belt. I think that  
it is time to change the way  
we go to the store.

Brandt  
S.H.M.

Stamp

3-19-51  
Bill

In the morning  
Mira

and  
the

the  
could be  
the  
still

the

the

37  
3-7-11  
SB 11

Chairperson Gould and Vice Chair  
Committee

I am the [unclear] [unclear]  
[unclear] [unclear]

I am [unclear] [unclear] [unclear]  
[unclear] [unclear] [unclear] [unclear]  
of a [unclear] [unclear] [unclear]  
[unclear] [unclear] [unclear] [unclear]

[unclear] [unclear] [unclear] [unclear]  
[unclear] [unclear] [unclear] [unclear]

33  
3.19.87  
SB111

Chairperson Gould and Members  
of the Committee,

I am Brooke Anderson, a third  
grader from Jefferson School in  
Klema.

I think you should  
have to wear seatbelts. You  
should wear seatbelts. Seatbelts  
have saved many lives because  
you're strapped in.

Please vote for SB111.

Thank-you.

34  
319.87  
SB111

Chairperson Gould and Members  
of the Committee,

I am Ashley Adams, a third grader  
from Jefferson School in Helena.

I think you should vote for SB111. I  
would save money for people.  
Insurance money would go up  
because when people have a accident  
other people have to pay for it.

Please vote for SB111.

Thank-you.

35  
3/12/11

Chirp on Gould and ~~member~~ ~~of~~ ~~the~~ ~~Committee,~~

I am enclosing by a letter to you  
a copy of the report in question.

I am sorry that because said I  
cannot do it. I will write you  
more fully in the next letter. I  
am not at all sorry.

Please write me soon.

Yours truly,  
Frank [unclear]

3/19/57  
SB 111

Chairperson Gould and Members of the  
Committee,

I am Eric Ashley, a third grader from  
Jefferson school in Helena.

I'm against SB 111 because seat belts  
get stuck a lot. When seat belts are on they  
often make blisters. Seat belts are good  
but a law is going too far.

Please vote against SB 111.  
Thank-you.

2187  
SB111

Chairperson Gould's and Members of the Committee,

I am Emily Wiedmann, a third grader from Jefferson School  
in Helena.

I am for SB111. My dad could have died if he wasn't  
wearing his seatbelt. I think seatbelts are a good idea.

Please vote for SB111.

Thank you.



38  
3757

Chairperson Gould and Members of  
the Committee,

I am Rex Simpson a third  
grader from Jefferson School.

I am writing you SB11 because  
many lives have been saved because of  
seatbelts. Almost every time I get into  
the car I buckle up. My grandma and  
grandpa were in a real bad wreck. My  
grandma only had a few scratches.  
But my grandpa had a big neck. He  
would have been hit out the seatbelt.  
I am glad he is not.

Please vote for SB11.

Thank you.

34  
3487  
SB III

Chairperson Gould and members  
of the Committee,

I am Lora Pyper, a  
third grader from Jefferson  
School in Helena.

I think that you should vote  
for SB III, it will save  
lives. My dad was in a  
wreck when he had his  
seatbelt on, it probably saved  
his life.

Please vote for SB III.

Thank-you.

3/19/57  
Bill

Chairperson Gould and Members  
of the Committee,  
(a third grade)

Sam Travis Owens, from Jefferson  
School in Klona.

Please vote for S.P. 11. I was  
for it and I still am. I think  
we should make it a law, not  
a thought. I think we could  
save hundreds of lives.

Please vote for I  
Thank you.

50  
3 14 87  
SB111

Chairperson Gould and members of the  
~~Committee~~,

I am Holly Gamill, a third grader  
from Jefferson School in Helena.

I am for SB111 because I think  
it is safer. I was against SB111 in the  
Senate. Seatbelts can save lives. If you  
weren't wearing your seatbelt and you came to  
a short stop, that could be the end of your life.

Please vote for SB111.

Thank you.

Chairperson Gould and members of the Committee

My name is Jennifer Maerer, I'm here to talk to you today about SB111. This bill should pass because seat belts do save lives.

If you're in a car wreck and you're not wearing your seat belt there's a possible chance you can get killed. If you're wearing your seat belt, you could just get a few bruises.

Most fatal accidents happen when you're 20-25 miles away from your home. So it's just as important to wear your seat belt in town as when you're on the highway.

Please vote for SB111 or maybe you could end up seriously injured or maybe even dead.

Your friend,

Jennifer

54  
3 1587  
Bill

Good afternoon Chairperson Gould and members of the committee

I am Josh Adamson from Jefferson School. I am for SB111.

I watched a crash. A lady and a boy crashed front first into a truck.

The front bumper came off when they hit. They had on their seat belts and they were not hurt.

Please vote for SB111 Thank you

Josh Adamson

Good afternoon. My name is James Gould and I am a member of the committee. My job is to lobby about the bill. It is very important because when talking with one that will have lines that is important. I am sure you will agree and I will see you soon. Both sides of the bill are important. As we all know, only when they talked in a room they would be seen in the eyes of the public. I am sure that you will be with your hands so please note for scale and thank you.

Good afternoon. James Gould and members of the committee. My name is Ambrose Hadden and I'm in the sixth grade at Jepson school. I am a proponent because the safety belt can help prevent death. For all the people who died they could have been protected by wearing their seatbelts. Those people who didn't wear their seatbelts and died weren't the smart ones. So for you smart ones wear your seatbelts and help support S.B. 111. Thank you!

ERIC  
 DATE 3/12/87  
 HB  
 SB111

Dear Mr. [unclear]  
 of the [unclear]  
 My name is [unclear] and I am [unclear]  
 In my S.B. 111, here [unclear] of my [unclear]  
 subjects [unclear] of [unclear] [unclear]  
 follow a [unclear] [unclear] who [unclear]  
 [unclear]  
 I am [unclear] a [unclear] of [unclear] [unclear]  
 [unclear] [unclear] [unclear] [unclear] [unclear]  
 belts [unclear] [unclear] [unclear] [unclear] [unclear]  
 [unclear] [unclear] [unclear] [unclear] [unclear]  
 [unclear]

Good afternoon. My name is [unclear] and I am [unclear] of the committee

My name is [unclear] Anderson. Seatbelts help prevent  
 more deaths. In 1980 almost 35,000 people died in  
 vehicle accidents because they were not wearing their  
 seatbelts. If you not wearing your seatbelt and you  
 crash you are out of the state. You are 85 percent  
 more likely to die. I encourage everyone to  
 wear their seatbelts because you only have one  
 life to live. Thank you

6-7  
3.9.81  
SB/11

Representative Gould and members of the Committee.

My name is Tim Unger and I am here today to speak for S.B. 111.

Why not spend less than 10 seconds buckling your seatbelt?  
Why save your life? Why buckle up? The effectiveness of 70% safety belt usage is 327,000 injuries reduced or prevented annually.

So please, vote "yes" for life and "no" for death. Buckle up.

Thank you.



Representative Gould and member of the Committee

63  
3-7-87  
B11

My name is Patricia Hever and I'm here today speaking on  
behalf of Senate Bill 111. There are many reasons I like this bill  
but the main one is it saves lives. In 1985 there were 17,938  
accidents reported in Montana. Of these accidents, there were 223  
fatalities, 8700 injuries and 134 million economic loss. Only 29% of  
Montanans wear their seatbelts regularly. Safety belts could  
prevent 40 to 50% of the traffic fatalities and reduce the number  
of serious injuries annually. Buckle up - your life might  
depend on it.

Thank you for your time.

Department of Transportation  
My name is Patricia Hever and I'm here today speaking on  
behalf of Senate Bill 111. There are many reasons I like this bill  
but the main one is it saves lives. In 1985 there were 17,938  
accidents reported in Montana. Of these accidents, there were 223  
fatalities, 8700 injuries and 134 million economic loss. Only 29% of  
Montanans wear their seatbelts regularly. Safety belts could  
prevent 40 to 50% of the traffic fatalities and reduce the number  
of serious injuries annually. Buckle up - your life might  
depend on it.

Chairperson Gould  
and Members of the Committee

3/11/87  
SB111

My name is Chris Nelson. I attend Jefferson School and am here on my day as SB111. You could prevent many accidents by requiring car safety belts. I don't know any people who put up this small life-saving device that takes five seconds to strap. It is as easy as that. I would rather buckle up than be dead.

Thank you

Chris Nelson

Representative Gould and members of the Committee

Hello, My name is Katy Seitz and I am here as a proponent of SB111. I am asking you to consider passing this bill.

In 1985 there were 17,938 accidents reported in Montana. Of these accidents, there were 223 fatalities, 8,702 injuries and \$134 million dollars in economic loss. Only 29% of Montanans wear seat belts regularly. Seat belts could prevent 40 to 50% of the traffic fatalities and reduce the number of injuries by 45 to 55% annually.

If at least 80% of Montanans buckle up, we could benefit annually by saving 70 lives, preventing 1,120 injuries, and saving \$56 million dollars. So please support SB111.

Thank  
You

Katy Seitz  
Jefferson School  
Agell  
March 11<sup>th</sup> 1987

Good Afternoon Chairperson Gould and members  
of the committee.

My name is Matt Harrington, I am in the sixth  
grade at Jefferson School. I am in favor of Senate  
Bill 111. Here are some facts that will make  
you more interested in SB111:

Safety belts have cut fatalities, in Montana,  
60 to 70 percent. An unbelted person is 5 times more  
likely to be killed, 3 times more likely to be  
injured, and pay 4 times more for medical care  
than a belted person.

I hope you consider these facts well. I hope you  
vote for Senate Bill 111.

Representative Gould and Members of the committee,

Hello, my name is Jess. I am for S.B. 111. I hope you  
are too. Many people may not want to be unless you  
S.B. 111. Which would you rather have a car accident and  
make you have to click or pay hundreds of dollars for  
injury? Your vote could save lives. I am for  
my representative to vote for S.B. 111. Thank you for your time.

WEST  
3128  
BILL

*[Faint, mostly illegible handwritten text, possibly bleed-through from the reverse side of the page.]*

*[Faint, mostly illegible handwritten text, possibly bleed-through from the reverse side of the page.]*



Chairperson Gould and Members of the committee <sup>3/15/77</sup>  
My name is Rachel Clark and I'm here to talk about <sup>SB 11</sup>  
Bill. I think it should pass and I hope you do, too. It's  
all up to you. It's already passed through the  
Senate. I would like you to think about what  
you're doing. If you pass this law you will  
be saving hundreds of lives. So please, think  
about what you're doing. I might help

Thank you for listening

Dear Representative Gould and ~~Members~~ of the Committee.  
My name is Teresa Thomas and  
I'm here in support of Senate Bill 11.

The seat Belt Bill Introduced by Mike Hallagan,  
Democrat of Missouri, Provides that occupants in a  
vehicle must wear a seat belt.

Studies show of actual traffic accidents have shown that the  
second collisions are the cause of injuries. This occurs after a car  
hits another car or object, the unbelted occupants of the auto  
are thrown into the windshield doors, or other surfaces. A person weighing  
85 pounds crashes with a force of 4,500 pounds. You can prevent  
second collisions by wearing a seat belt that simple!

Thank you.

Good afternoon Chairman Gould and <sup>69</sup>Members of  
the Committee,  
B. 19. 87  
SB 117

My name is Alex Brown. I attend 0<sup>th</sup>  
grade at Jefferson Elementary in Helena,  
Montana.

I am concerned about the numbers of deaths  
and injuries that happen on the streets of  
Montana year due to people who refuse to  
wear seatbelt. I know that seatbelts might be  
uncomfortable on long drives or trips but, think  
of what it could save you.

I know that during a typical 75 year  
lifespan most people will experience a traffic  
crash. You have a 30% chance of suffering a  
disabling injury and have a 1 in 50 chance of  
becoming a fatality

Good afternoon Chairperson Gould and members of the  
Committee, My name is Jason Redfield I am in the 0<sup>th</sup> grade at  
at Jefferson school I feel that Senate Bill 117 should be passed  
because it would save so many more lives and keep us from paying  
medical bills. Did know that a person wearing their seat belt  
more apt to survive than a person not wearing their seat  
belt I hope this helps to convince you that Senate Bill  
is a good idea. Thank you for your time.

70  
31957  
SB11

Committee,  
My name is Lynn Rothmeyer and I am  
a P.H. Using for the...  
...and save for...  
...  
...

Good afternoon, chairperson Gould and members of the committee.  
I think that SB111 should pass. If SB111 should pass, just think of all the ma-  
nny you would save and the lives you would save. I am also concerned  
about SB111 because of my uncle that died in 1983, he was coming home  
and he went down Birdseye Rd, he turned a corner  
and hit a lady (in a car) and flew out the window, the truck  
rolled over him, he died on the way to the hospital. I think that  
a 2000 fine is fine, and will worth a life

Sincerely,  
Nathan Frankforter



11/19/57  
3/19/58  
3/2/59

Representative Gould and Members of the Com.

My name is Melaine Conroy, I am here to talk about the 3214 bill. There are many people in this country that do not like the voting seat bills but I think that if you read the bill you will like the seat bills.

I see things on TV that people do not see in the real world. I see things on TV that I have never seen in the real world. I see things on TV that I have never seen in the real world. I see things on TV that I have never seen in the real world.

I think that the seat bills will help a lot of people. I think that the seat bills will help a lot of people. I think that the seat bills will help a lot of people. I think that the seat bills will help a lot of people.

And Annam Chapman and ...

The name is Chapman and ... I know that you so ...

Rep. Gould and Members of the Committee

72  
3.15.87  
5014

My name is Paul Scherf. I'm here to talk about SB111.

If this bill does pass many lives will be saved in accidents. That doesn't mean people will live in a car accidents. It does mean that some lives will be saved and injuries prevented.

Note for the seatbelt law you may save a life.

Thank You

Representative Gould and members of the committee  
by name is Conya Voths. I am here to speak about  
SB111. There are many reasons for wanting safety. One  
reason is we paid for them. Another reason is that  
fact it is already a law that we must wear seatbelts. I  
did not hear anyone complain about that.  
Another reason is if some one gets in a wreck and is  
cannot be, that is not a good thing. The reason is  
insured people are the ones who were affected  
And that concludes my speech.

Representative Gould and Members of the committee <sup>73</sup> ~~8~~ 15 87

My name is Shannon Hornby. I would like to talk to you about SB III. SB III

IF we do not pass this law we will have to have airbags. In a frontal crash of about 13 mph or more, airbags protect front seat occupants only in a frontal crash.

IF you are not wearing a seatbelt when a car hits you you may be thrown around, But if you are wearing one you may be protected.

IF you are not going to vote for this bill I hope you will. Thank you for your time.

*[Faint, illegible handwritten notes and scribbles at the bottom of the page.]*

74  
3.19.57

S.B.111

Good afternoon Chairperson. Would all members of the committee,

My name is Colin Hely of Jefferson School. I am in favour of S.B.111 for I am positive it will save lives.

Now, some people say things such as "It's such an inconvenience putting seat belts on" This is not true. Putting on seat belts takes only a few seconds - and it saves lives. People also state things like "I'm a perfect driver, I won't crash." This is too is a myth. A car crash can happen to anyone, and nobody is perfect.

A car crash can happen any time and some-  
body who is not wearing a seat belt can be killed.  
Take for instance my father, Mike Hely was coming  
down from Holland Isle, found that a loggery had  
tipped and destroyed another car, the woman in

Good Afternoon Chairman Gould and members of the  
Committee, 25  
3 12 87  
SB 111  
My name is Jorgia Mouin, I am in the 6<sup>th</sup> grade at  
Liffewick School.

I am in favor of Senate Bill III. This bill is very  
important because this bill will save lives, yes it is the  
seatbelt bill.

Each year there are thousands of fatalities on our highways.  
And we can stop it by simply putting on this life saving  
device which minutes later could save our lives.  
I am now asking you to vote for Senate Bill III.

Thank You

Representative Gould and members of the Committee

My name is Dan Olson and I am here today to talk about SB 111.

I think you should have seatbelts in cars because airbags cost about  
\$135<sup>00</sup> and can be used once. Seatbelts, can be used over and over again.  
Plus, your car costs more with airbags. Thank you for your time.

34  
3 14 87  
SB111

Good afternoon Chairman Gould and members of the Committee.

My name is, Nicole Pifer and I am representing the fifth grade of Jefferson School. I'm writing this in reference to S.B. 111. I hope you will consider my viewpoint. I am against this bill because I think it should be personal choice whether you want to wear your seatbelt or not.

I feel that most of the other traffic laws are very necessary and protect other people not just yourself.

In August there was a small study done on lapbelts proving that lapbelts can harm you. I think we should do further research of this finding before we try and pass this bill.

Right when I get in the car I buckles up, but why should we make other people if they don't want to?

It is my view on the bill, please vote against Senate Bill 111.

Thank you for your time,  
Nicole Pifer

3/9/91  
SB 11

Good Afternoon Chairman  
Would and members of the  
Committee,

My name is Debbie White  
and I'm representing Jefferson  
Schools Fifth Grade. I'm writing  
this in reference to SB 11. I hope  
you consider my position.

I oppose SB 11 because it  
should be your choice if you  
want to wear your seatbelt.

At one time, a study was  
done on how lapbelts harm your  
insides. If this study shows  
this, shouldn't we do further  
studies?

43

3.5.87

SB111

Good if ...  
and ...  
...  
... School

...  
...  
bill - as two ... (I) ...  
back ...  
(II) ...  
consider ...  
And ...



44  
3:187  
BILL

Good Afternoon Chairman  
Hould and members of the Commit-  
ee,

My Name is Justin  
Dillavou and I am representing  
the fifth grade of Jefferson  
School.

I'm writing this letter in  
reference to Senate Bill 111. I'm  
for this bill because if this law is  
passed there will be less fatalities in  
Montana.

It's a fact that in your lifetime  
you will be in an injury or  
even fatal car accident. Buckling  
up does help.

Did you know there was a man  
who was in an accident which was  
estimated at 14-18 mph but he died  
as a result of injuries. He also  
didn't have his seat belt on. Another  
man got in an accident which was  
estimated at about 25-30 mph and only  
received minor injuries. This man survived.

This man was also wearing a seatbelt.

Please consider these facts when voting for S. B. 111.

Thank You!  
Justin Dilavon

45  
3-19-87  
SB111-

Good Afternoon Chairman Gould and  
Members of the Committee,

My name is Brandi Cotton. I'm representing  
the fifth grade of Jefferson school. I'm  
writing this in reference to S.B. 111.

I'm very much against S.B. 111. It should  
be a personal choice if people wear seat  
belts or not. If the legislature passes S.B. 111  
they may make more laws like it and if  
they do it will be like the government is  
running our lives. Thank you for listening.

Brandi Cotton

46  
3.19.87  
SBill

Good Afternoon Chairman, Gould  
and members of the Committee,

My name is Chris Nicholson and  
I am representing the 5<sup>th</sup> grade of Jefferson School.  
I am writing in reference to L.R. I urge you to  
pass this bill and now I will give you my reasons.  
Reason #1: 6000 people a day are injured in a  
car accident in the U.S. Now, if we pass the bill  
we will lower the injury rate and we may encour-  
age other states to do the same.

Reason #2: The Department of Trans-  
portation say that if all states don't have safety  
belt bills by 1987 it will pass a bill that all states  
must have passive restraint. With 6000 people  
being injured a day and 200 dying a week it  
will be a bit late.

L. Nicholson,  
Christian Nicholson

47  
3.15.87  
SB 111

Good Afternoon Citizens Gould

and members of the Committee.

My name is Joseph W. Gould and I am representing the 5<sup>th</sup> grade of Jefferson school. I'm speaking in reference to SB 111. I am strongly supportive of this bill because I think it will save lives. Some people say that if we keep making laws like this we will be totally run by the government. But I'm sure that everybody in this committee is for at least a bill. Well by doing that you're already throwing away your theory of the government running our lives because the laws you are for will probably restrict us with our freedom just as much as this bill. And then there are those people who say the airbags are better, why they are not protecting the front passengers, if you sit in the front, but what happens to the back seat passengers? And then there is the issue of the back seat belts hurting your insides, well then why are they there? I hope you vote in a substantial majority in my viewpoint of this bill and I hope you vote yes for SB 111. Thank you.

48  
3 19.87 -  
SB 111 -

Good afternoon Comm. Staff  
and members of the Committee,  
My name is Jeff Clark and  
I am representing the fifth grade of  
Yesterday's school.

- 1. The subject of the bill is...
- 2. The bill would...
- 3. The bill would...
- 4. The bill would...

Please you consider my point of  
view while making your final decision.

Thank you

49  
3/19/87  
Bill

Good afternoon chairman  
Guth and members of the committee  
My name is Tom Dempsey and  
I am representing the fifth grade  
of Jefferson school.

Dear Chairman Guth  
I am for the seatbelt because  
it saves many lives. I hope you're  
for the seatbelt too. It would be real  
if the seatbelt was a law. Hope  
you pass the bill, good luck

Sincerely, Tom  
Dempsey

50  
3 1/2 ST  
Bill

Good afternoon Chairman Gould  
and members of the Committee,

My name is Matthew Cain and  
I'm representing the fifth grade at  
Jefferson School.

I'm here opposing Senate Bill  
111. I am against this bill because  
putting on your seatbelt is some-  
thing people should decide in their  
own.

Also, if the state and 37 other  
states don't pass the bill, or something  
like it by 1991, it will be mandatory  
to have passive restraints, or  
at least in all cars. I think air  
bags are much safer than seatbelts.

Thank you for your time.



51  
3-19-87  
SB111

Good Afternoon Chairmen Gould and the  
rest of the Committee,

In the regards to S.B. 111,  
I am for the Bill. The reason why  
I am in favor of this bill is I am  
concerned about lives in Montana,  
Friends, Family, and Other People.  
Air bags might fail too. If you would  
pass the Bill, it would be saving the  
money of the Tax-payers. Please pass  
Senate Bill 111.

Sincerely,  
Adam Loraas

52  
3-19-87  
SBILL

Good afternoon Chairmen  
Could and members of the committee

My name is Cory Banta  
and I am representing the 11th grade  
class of Jefferson School. I would  
like to have a minute of your valuable  
time to introduce the seat-belt bill.

I would love money  
that it would save thousands of  
lives a year. Even though it couldn't  
save all the people that crash  
because the seat-belt may squish  
their bodies, it's still a help.

Thank you for  
listening to my presentation.

Cory Banta

53  
3-19-87  
B114

Good afternoon Chairman Lewis  
and members of the committee,  
my name is Pat Hageman and I am  
representing the fifth grade of  
Jefferson School.

I think that S. B. 111  
should be passed because  
seatbelts save lives, protect  
people from getting seriously  
damaged, and keep you from  
flying through the window.  
I hope you consider my  
view point.

Thank you

54  
3.19.87  
SB14

Good Afternoon, Chairperson Gould and members of  
the Committee,

My name is Ryan Hillinger and I'm  
representing the 4th grade of Jefferson School.

I think that S.B. 111 should be passed  
because it will not use of the taxpayers  
money if someone is in a serious wreck.

The safest part in the car is the seat  
because it's attached to the frame. So if you're  
attached to the seat by a seatbelt you are  
actually attached to the frame and then if  
you're in a wreck you'll stay in the seat.

So I'm hoping you vote in favor  
of S.B. 111.

Sincerely,  
Ryan Hillinger

55  
3-19-87  
SB111-

Good afternoon Chairman & board and  
members of the Committee,

My name is Donella Hardy and I'm representing  
the fifth grade at Jefferson School. I'm writing this in  
reference to S.B. 111. I am very much in favor of  
this bill. I think it is a much safer way to  
handle it. I hear from people that if the  
bill passes, it will be a disaster. Why do  
they care about it? Why do they care about  
lives? People say that the government runs our lives, and  
we are not free. We are free, but we have laws to  
keep us a healthy country. I don't think a  
bill is going to hurt us even more. Thank  
you for your time.

5/6/87  
3/1/87  
SB11

Good Afternoon, Chairman,  
I am pleased to be here today to discuss  
the proposed changes to the  
bill.

I am representing the  
Joint Legislative Committee on  
Transportation. I am pleased to  
share with you some of the  
similarities between the proposed  
vehicle code and the current  
law.

In 1985, there were 17,932  
accidents reported in Missouri. Of these  
there were 222 fatalities, 2,702 injuries  
and 416,000 in economic loss.  
Looking at that information, we can  
begin to see that the people who  
are involved in these accidents  
are often the same people who  
are involved in these accidents.

Thank you.

W. R. [Signature]  
Kylo [Name]

51  
3 1987  
5B111

Good afternoon  
I am writing to you and am  
writing to you about the  
situation.

I am writing to you about the  
situation. You are the  
one who is responsible for  
the way we should wear or  
not wear our seatbelts. Sometimes you can  
get hurt when your seatbelt is on. I think  
we should do some more studies on seat-  
belts before we pass the bill. Please  
consider my opinion and making your  
final vote.

Thank you

VISITORS' REGISTER

HUMAN SERVICES AND AGING COMMITTEE

BILL NO. SENATE BILL NO. 111 DATE MARCH 19, 1987

SPONSOR SENATOR HALLIGAN

NAME (please print)	RESIDENCE	SUPPORT	OPPOSE
Jean T. Zwerdt	Helena, mt.	✓	
Jan Wagoner	Helena	✓	
Joe Upshaw	Helena HARP	✓	
Margie Bullock	Helena SRS	✓	
Dr. DAWSON	Boulder MAFES	✓	
Larry Tobiasson	mt. Auto Assn	✓	
Albert G. Ke	High Safety - Justice	✓	
ROLAND FISHER	Mt. Assn - Helena	✓	
M. A. Mason	6342 Hwy 12 W, Helena		
JOE Brand	SELF		✓
Melissa Martinka	Jackson School	✓	
Tom Hollow	Jackson School		✓
Anna Jameson	TSN	✓	
John DeLano	TSN	✓	
Ern Wedegaard	Whitehall	✓	
R. Budd Gould	onsite Self	✓	
Barbara Pooker	MT Nurses Assn	✓	
Julie Hacker	SR - Bonner, mt		X
Lee Deled	Helena	✓	

IF YOU CARE TO WRITE COMMENTS, ASK SECRETARY FOR WITNESS STATEMENT FORM.

PLEASE LEAVE PREPARED STATEMENT WITH SECRETARY.



VISITORS' REGISTER

HUMAN SERVICES AND AGING

COMMITTEE

BILL NO. SENATE BILL NO. 111

DATE MARCH 19, 1987

SPONSOR SENATOR HALLIGAN

NAME (please print)	RESIDENCE	SUPPORT	OPPOSE
Roger Seaman	145 ...	✓	
Jeanne ...	171 ...	✓	
Josh ...	10 ... School	✓	
... ..	T. ... School	✓	
Paul H. ...	State Representative		✓
... ..	well	✓	
... ..	... ..	✓	
David LACKORN	14 ...	✓	
... ..	529 ...	✓	
... ..	... ..	✓	
John W. Harrison MD	American College of Surgeons - ...	✓	
Greg ... H	114 ...	✓	
... ..	... ..	✓	
Bob ...	MT. Hope ...	✓	
Kara ...	... ..		✓
M.E. "Mick" Nelson, former	1401 ...	✓	
Chuck ...	... ..	✓	
Keith ...	1825 Golden ...	✓	
Gene Phillips	773 S. ... Pacific Power & Light	✓	

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VISITORS' REGISTER

HUMAN SERVICES AND AGING COMMITTEE

BILL NO. SENATE BILL NO. 111

DATE MARCH 19, 1987

SPONSOR SENATOR HALLIGAN

NAME (please print)	RESIDENCE	SUPPORT	OPPOSE
<i>Joe J. Edwards</i>	<i>WILSON TRAIL BLDG 1525</i>	✓	
<i>Danald Miller</i>	<i>Wilcox</i>		X

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VISITORS' REGISTER

HUMAN SERVICES AND AGING

COMMITTEE

BILL NO. SB111

DATE 3-19-87

SPONSOR \_\_\_\_\_

NAME (please print)	RESIDENCE	SUPPORT	OPPOSE
Gone Phillips	Northwestern Telephone Service	✓	
Bob Howard	Helena	✓	
Mrs. [unclear]	Helena	✓	
Tom Schweitzer	Helena	-	
Lloyd Linden	Helena	✓	

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