

Emotional Framing as a Context for the Perception of Social Norm Violation

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Supplementary materials

**The stimuli set developed for the study of brain responses to Highly Emotional,
Less Emotional and Control conditions**

Stimuli	Key trigger	Stimuli group
A surgeon is performing an important surgery.	During the procedure, he became anxious.	Less emotional, HN*
The group's survival during the mission depended on the precise execution of the commander's orders.	Several members of the group decided to explain this to the others.	Control
It was important for the manager that the employees did not miss the deadline for submitting the report.	For that reason, he decided to warn them.	Less emotional, HN
The woman often and willingly sought help from her neighbor.	Deep down, she adored her.	Control
The diplomats had to find common ground and resolve the conflict that was claiming people's lives.	During the negotiations, they argued.	Less emotional, HN
The driver is steering the bus along a steep and winding mountain road.	One of the passengers is constantly irritating him.	More emotional, LN**
A driver was traveling on the highway.	One of his manoeuvres led to a collision.	Less emotional, LN
The travellers agreed to gather the remaining food in the tent and not to touch it.	The traveller on duty keeps encroaching on them.	Less emotional, LN
Grandfather has heart problems, he shouldn't get worried.	The grandson infuriated him with his words.	More emotional, LN
The daycare teachers organized a film screening for the children.	The film they watched scared the children.	Less emotional, LN
The factory management had claimed that their production processes do not harm the river. Analyses were conducted.	It turned out that their emissions were poisoning the river.	More emotional, LN
A child in the daycare was tired and being cranky.	The caregiver calmed him down.	Control
Unknown individuals called the school and warned the students about a danger.	They terrorized the students.	More emotional, LN

**NH – behaviors closer to the normative standard, **LH – norm-violating behaviors.*

Stimuli	Key trigger	Stimuli group
A young mother couldn't calm her crying child.	One of the other women decided to humiliate her.	More emotional, LN
The young people were eating ice cream on the lawn, the wrappers left in their hands.	Leaving, they threw the wrappers on the ground.	More emotional, LN
The manager gave a chance to an alcoholic and offered him a job.	The man drinks at work.	Less emotional, LN
In the morning, they painted the curbs in the park.	The teenagers walked around them.	Control
The grandchildren sold the apartment of their deceased grandfather.	They threw out his pets.	More emotional, LN
The traffic light turned red, and pedestrians started crossing the road.	One of the drivers sped past them.	More emotional, LN
There are many people standing on the escalator.	A young man is rushing down it.	More emotional, LN
A new lift has been installed in a high-rise building.	Someone has vandalized it.	Less emotional, LN
The sapper was performing a crucial task, on which dozens of lives depended.	During the operation, he panicked.	More emotional, LN
A young mother couldn't calm her crying child.	One of the other women decided to support her.	Control
The walls in the school restroom were painted.	Someone has vandalized it.	Less emotional, LN
The coach sacrificed everything for the protege to win at the Olympic Games.	The protege didn't like him.	Less emotional, HN
Millions of war victims hoped that the leaders of the countries would negotiate a cease-fire.	During the negotiations, they argued.	More emotional, HN
The young man was coming down with an illness and asked his roommate not to disturb him.	His roommate left him alone.	Control
The subway driver started a new shift and drove the train.	His actions led to an accident.	More emotional, LN
The team of sailors rescued a girl from the water, and they ensured her safety.	Soon, one of them made advances towards her.	Less emotional, LN
One of the family members suffered from a mental illness and needed rest for recovery.	The household members continued to provoke him.	Less emotional, LN
The managers of the waste incineration plant had long promised to reduce emissions into the atmosphere.	Today they are still polluting it.	More emotional, LN
The children were playing ball in the backyard of the house.	A man approached one of them and spanked him.	Less emotional, LN
The man lent money to his female friend for a long period of time.	He didn't bother her all this time.	Control

Stimuli	Key trigger	Stimuli group
The group of subordinates submitted the report with minor remarks.	In his response, the boss humiliated them.	More emotional, LN
The man asked his tablemate to pass him the salt.	In response, the neighbor tossed it to him.	Less emotional, LN
The driver promised to get enough sleep the night before transporting the children.	That night he drank.	Less emotional, LN
The restorer undertook a challenging task – to restore an antique painting.	As a result, he ruined it.	Less emotional, LN
The landlord promised to notify the tenants in advance if they needed to vacate the apartment.	Next day he didn't bother them.	Control
The family with a child called a taxi in the rain and waited for it by the roadside.	At the appointed time, the driver drove past them.	Less emotional, LN
The pedestrian light turned red.	The pedestrian stopped.	Control
It was important for the manager that the employees didn't miss the deadline for submitting the report.	So he decided to incentivize them.	Control
A pregnant woman who shouldn't worry is a passenger in a taxi.	The driver terrified her with his driving style.	More emotional, LN
The man went to the sanatorium where alcohol was prohibited.	However, he indulged in drinking every evening while there.	More emotional, LN
Drivers were asked to bypass the freshly painted road markings to let them dry.	One of them drove over them.	Less emotional, LN
The orphanage was disbanded.	Its residents were evicted.	Less emotional, LN
The man asked his wife to discuss their problem in private.	The woman decided to publicly humiliate him.	More emotional, LN
The girl decided to marry an elderly man.	She despised him.	More emotional, HN
The child was crying and asking for a toy in the store. His mother wanted to calm him down.	She hit him.	More emotional, LN
Players promised to maintain order and peace within the team during the championship.	Some of them decided to express their dissatisfaction.	Less emotional, HN
A surgeon is performing an important operation.	During the procedure, he panicked.	More emotional, LN
The survival of the group during the task depended on the clear execution of the commander's orders.	Several group members decided to express their dissatisfaction.	Less emotional, HN
The teacher asked to place the diary on the table.	The student placed it there.	Control

Stimuli	Key trigger	Stimuli group
The woman often and willingly sought help from her neighbor.	Deep down, she despised her.	More emotional, HN
The diplomats had to find common ground and resolve the conflict that was claiming people's lives.	At the negotiations, they argued.	More emotional, HN
The driver is steering the bus along a steep and winding mountain road.	One of the passengers is looking out of the window.	Control
A driver was traveling on the highway.	One of his manoeuvres let him avoid a collision.	Control
The travellers agreed to gather the remaining food in the tent and not to touch it.	The traveller on duty keeps attacking them.	More emotional, LN
The grandfather has heart problems, and he shouldn't be stressed.	His grandson angered him in his own words.	Less emotional, LN
A movie screening was organized for the children at the kindergarten.	The film shown horrified them.	More emotional, LN
The factory management claimed that their productions do not harm the river; tests have been conducted.	Their emissions do not reach it.	Control
A child in kindergarten was tired and throwing tantrums.	The teacher spanked him.	Less emotional, LN
Unknown individuals called the school and warned the students about a danger.	They saved the students.	Control
The teacher asked to place the diary on the table.	The student threw it there.	Less emotional, LN
The ship's captain ordered the crew to strictly follow his instructions to save the ship in the storm.	In response, the crew revolted.	More emotional, LN
The manager gave a chance to an alcoholic and offered him a job.	The man is making progress at work.	Control
The curb-stones in the park were white-washed in the morning.	Some teenagers have vandalized them.	Less emotional, LN
The grandchildren sold the apartment of their deceased grandfather.	They put his pets outside.	Less emotional, LN
The traffic light turned red, and pedestrians started to cross the road.	One of the drivers stopped in advance.	Control
On the escalator in the metro, there are many people standing.	A young man is running down it.	Less emotional, LN
A new lift was installed in the high-rise building.	Someone cleaned it.	Control

Stimuli	Key trigger	Stimuli group
A sapper was carrying out a responsible task on which the lives of dozens depended.	During the operation, he became anxious.	Less emotional, HN
The ship's captain ordered the crew to strictly follow his instructions to save the ship in the storm.	In response, the crew expressed dissatisfaction.	Less emotional, HN
The victim was going to go to the police.	The relatives of the accused decided not to interfere with him.	Control
The coach sacrificed everything for the protege to win at the Olympic Games.	The protege despised him.	More emotional, HN
Millions of war victims hoped that the leaders of the countries would conclude a ceasefire.	They argued during the negotiations.	Less emotional, HN
A young man was coming down with an illness and asked his roommate not to disturb him.	The roommate deliberately annoyed him.	More emotional, LN
The metro driver started a new shift and drove the train.	His actions led to a collision.	Less emotional, LN
The team of sailors rescued a girl from the water, and they agreed on her safety.	Soon, one of them helped her.	Control
The victim was going to go to the police.	The relatives of the accused decided to intimidate him.	More emotional, LN
The leaders of the waste incineration plant promised to reduce emissions into the atmosphere.	Today they kept their promise.	Control
Children were playing ball in the courtyard of the house.	A man approached one of them and greeted him.	Control
A man lent money to his female friend for a long period.	All this time, he intimidated her.	Less emotional, LN
The group of subordinates submitted a report with minor remarks.	In response, their boss thanked them.	Control
A man asked his tablemate to pass him the salt.	In response, the neighbor threw it at him.	More emotional, LN
The driver promised to get enough sleep the night before transporting the children.	That night, he rested.	Control
A restorer took on a complex task - restoring an antique painting.	As a result, he messed it up.	More emotional, LN

Stimuli	Key trigger	Stimuli group
The landlord promised to notify the tenants in advance if they needed to vacate the apartment.	The next day, he evicted them.	Less emotional, LN
A couple with a child called a taxi in the rain and waited for it by the road.	At the appointed time, the driver sped past them.	More emotional, LN
The pedestrian crossing light turned red.	A pedestrian dashed across it.	More emotional, LN
A pregnant woman who shouldn't worry is a passenger in a taxi.	The driver scared her with his driving style.	Less emotional, LN
Young people were eating ice cream on the lawn wrappers left in their hands.	As they left, they took the wrappers with them.	Control
The curbstones in the park were white-washed in the morning.	Some teenagers have destroyed them.	More emotional, LN
A man went to a sanatorium where alcohol was prohibited.	He relaxed there every evening.	Control
A surgeon was performing an important operation.	He remained focused during the procedure.	Control
The orphanage was disbanded.	Its residents were kicked out.	More emotional, LN
The man asked his wife to talk about their problem in private.	The woman decided not to discuss it publicly.	Control
A young woman decided to marry an elderly man.	She didn't love him.	Less emotional, HN
The child was crying and asking for a toy in the store; the mother wanted to calm him down.	She spanked him.	Less emotional, LN
The players promised to maintain order and peace within the team during the championship.	Some of them performed brilliantly.	Control
A surgeon was performing an important operation.	He remained focused during the procedure.	Control
The survival of the group during the task depended on the clear execution of the commander's orders.	Several members of the group decided to revolt.	More emotional, LN
It was important for the leader that the employees did not miss the deadline for submitting the report.	Therefore, he decided to intimidate them.	More emotional, LN
The woman often and willingly accepted help from her neighbour.	Deep down, she didn't love her.	Less emotional, HN
Diplomats had to find common ground and settle a conflict that was taking people's lives.	They reached an agreement during negotiations.	Control

Stimuli	Key trigger	Stimuli group
The driver is steering the bus along a steep and winding mountain road.	One of the passengers is constantly bothering him.	Less emotional, LN
The driver was traveling on the highway.	One of his manoeuvres led to an accident.	More emotional, LN
Travellers agreed to collect the remaining food in the tent and not to touch it.	The traveller on duty keeps a close eye on it.	Control
The grandfather has heart problems, and he shouldn't be stressed.	His grandson delighted him in his own words.	Control
A film screening was organized for the children at the kindergarten.	The film entertained them.	Control
The management of the plant claimed that their productions do not harm the river; tests have been conducted.	Their emissions pollute it.	Less emotional, LN
The child in kindergarten was tired and throwing tantrums.	The teacher hit him.	More emotional, LN
Unknown individuals called the school and warned the students about a bomb.	They were scaring them.	Less emotional, LN
A young mother couldn't calm her crying child down.	One of the women decided to shame her.	Less emotional, LN
Young people were eating ice cream on the lawn, the wrappers left in their hands.	As they left, they deliberately threw them on the ground.	More emotional, LN
The supervisor gave a chance to the alcoholic and offered him a job.	The man drinks heavily at work.	More emotional, LN
One family member suffered from a mental illness and needed rest for recovery.	The household members kept caring for him.	Control
The grandchildren sold the deceased grandfather's apartment.	They took his pets.	Control
At the traffic light, the red signal turned on, and pedestrians began to cross the road.	One of the drivers drove past them.	Less emotional, LN
There are many people standing on the escalator in the metro.	A young man is walking down it.	Control
A new elevator was installed in the high-rise building.	Someone graffitied it.	More emotional, LN
A sapper was performing a responsible task on which dozens of lives depended.	During the operation, he showed his skill.	Control
The ship's captain ordered the crew to strictly follow his instructions to save the ship in the storm.	In response, the team obeyed.	Control

Stimuli	Key trigger	Stimuli group
The victim was going to go to the police.	The relatives of the accused decided to warn him against that.	Less emotional, LN
The coach sacrificed everything for the protege to win at the Olympic Games.	The protege thanked him.	Control
A young man was coming down with an illness and asked his roommate not to disturb him.	The roommate deliberately annoyed him.	Less emotional, LN
The metro driver started a new shift and drove the train.	His actions led to the schedule being adhered to.	Control
One family member suffered from a mental illness, and rest was needed for recovery.	The household members kept annoying him.	More emotional, LN
A man lent money to his female friend for a long period.	All this time, he terrorized her.	More emotional, LN
The group of subordinates submitted a report with minor remarks.	In response, their boss shamed them.	Less emotional, LN
A man asked his tablemate to pass him the salt.	In response, the tablemate passed it to him.	Control
The driver promised to get enough sleep the night before transporting the children.	That night he drank heavily.	More emotional, LN
A restorer took on a complex task – restoring an antique painting.	As a result, he improved it.	Control
The landlord promised to notify the tenants in advance if they needed to vacate the apartment.	The next day, he threw them out.	More emotional, LN
The teacher asked to place the diary on the table.	The student threw it forcefully.	More emotional, LN
The man went to a sanatorium where alcohol was prohibited.	He drank there every evening.	Less emotional, LN
Drivers were asked to bypass the freshly painted road markings to let them dry.	One of them sped over them.	More emotional, LN
The orphanage was disbanded.	Its residents were taken elsewhere.	Control
The man asked his wife to talk about their problem in private.	The woman decided to publicly shame him.	Less emotional, LN
The girl decided to marry an elderly man.	She fell in love with him.	Control
The child was crying and asking for a toy in the store; the mother wanted to calm him down.	She hugged him.	Control

Stimuli	Key trigger	Stimuli group
The players promised to maintain order and peace within the team during the championship.	Some of them decided to revolt.	More emotional, LN
The walls of the school toilet were painted.	Some teenagers have graffitied them.	More emotional, LN
Millions of war victims hoped that the leaders of the countries would conclude a ceasefire.	They reconciled during the negotiations.	Control
The team of sailors rescued a girl from the water, and they agreed on her safety.	Soon, one of them assaulted her.	More emotional, LN
The leaders of the waste incineration plant had long promised to reduce emissions into the atmosphere.	Today they are still polluting it.	Less emotional, LN
Children were playing ball in the courtyard of the house.	A man approached one of them and hit him.	More emotional, LN
A couple with a child called a taxi in the rain and waited for it by the road.	At the appointed time, the driver arrived.	Control
The pedestrian crossing light turned red.	A pedestrian dashed across it.	Less emotional, LN
The walls in the school restroom were painted.	One of the students noticed it.	Control
A pregnant woman who shouldn't worry is a passenger in a taxi.	The driver's driving style pleased her.	Control