

We will be pursuing so much more new information and so many more questions. = far more-

But we **will** never know exactly what **would have** happened if we **had** not **done** anything.

Summers **would** be a lot hotter in 100 years because of climate change if we **did** nothing right now.

Much **remains to be studied**. (is -ed were -ed being -ed)

Much time **is being wasted** on meaningless tasks.

We have to be sure we **aren't being misled** by anyone's lies. / misinformation / dis-

Are you sure that you're **not being misled** by anyone's lies?

I wonder what **has been being discussed** for the last decades.

The same question **has kept being asked**. (I feel the same question **has been being asked**.)

"Hard work betrays none, but dreams betray many. working hard alone doesn't **assure** you that you'll achieve your dreams. actually there are more cases where you don't. even so, working hard and achieving something is some consolation at least."— Hikigaya Hachiman

We have to accept the **reality (that is) in front of us**.

We need to come up with a **plan that works**.

Even after **everything that has happened**, humans will still be alive.

You will see an example later on in these slides of a **mistake that can occur**.

He is really engaging in very, very risky diplomatic efforts that might fail.

**What differentiates** engineers **from** other professionals is the use of disciplined science instead of market surveys and opinion polls.

That is **what** the establishment has to understand.

You have to deal with **the world as it is**, not as **what you want it to be**.

We have an **image of** Japan as a developed country, *but the reality* is that it is a declining country.

Professional athletes competing at the world's top level have an **image of** maintaining a strong spirit. *But in reality*, they are under constant pressure to achieve good results and are worried that they might get injured. Heartless verbal abuse could push athletes to their limits and even destroy them.

"Fake people have an **image to** maintain. Real people just *don't care*"— Hikigaya Hachiman

Many of them don't have an **experience of** trying to start a business. = **experience to try**

We may have an **opportunity of** boosting Japanese economy if we act rightly now. = **opportunity to boost**

We must act on the **premise that** the worst may happen.

I think **saying that** people should "save the earth" is the **height of hubris**. 思い上がりも甚だしい

Heavy economic downturn would prohibit any **possibility of** continuing the social prosperity.

He emphasized the **necessity of/for** taking strong measures.

There is no **question/doubt that** the world economy is extremely fragile right now.

It is not a **question (of) whether** we can afford such huge sums? The project itself is a mistake.

・ chance:[c]or[u]<…という>可能性、見込み、成算

Is there any **chance that** the economy will recover?

We have no [not much] **chance of** winning the game.

Is there any **chance for** Japan **to** recover?

There's only a slim **chance**, if any, **for** our success.

・ chance:[c] , opportunity:[u]or[c] 機会、好機

We had had few **opportunities of** starting business.

We must take this **opportunity to** galvanize -

We have no [little] **opportunity for** changing -.

She jumped [grabbed] at the **chance to** go abroad.

take [seize] an **opportunity**

[重要だ]

[重要でない]

is **important / of (great) importance** in-

trivial marginal minor peripheral secondary

↑ essential vital crucial critical indispensable primary fundamental imperative

(can) **play an essential role in-**

-is **vital for/to us all**

↑(absolutely) vital...

the **importance of-in-** can not be overestimated

B より A が重要だと思う I think that A **outweighs** B / I **value A over** B

[可能だ]

make it **possible/easier** for – to – (efficiently 過程)

↑effectively 結果 productively successfully powerfully

**enable/allow-to / help-(to) –(in an efficient manner)**

↑effective ...

[よい]

is **good** for / can **benefit**

has a **positive effect/influence/impact** on

↑beneficial favorable advantageous benign good

[意味がある・価値がある・達成可能だ]

worthy meaningful valuable beneficial reasonable feasible useful effective achievable attainable

[譲歩・逆説]

of course/ it may be true that- / **Certainly**, there may be some – that can **have a positive effect on -** may not necessarily mean-, which require some other factors, such as-

↑necessarily **result in**      ↑demand involve      ↑including like

always **lead to**

**guarantee -**

[悪い]

make it **impossible** for – to -

↑hard(er) difficult

**prevent/hinder/keep/stop – from - / (can) deprive/rob – of -**

have a **negative effect on / negatively affect -**

↑detrimental harmful unfavorable undesirable demanding hazardous pernicious bad

Air quality/ Living conditions here **is** rapidly **deteriorating** in our cities in/over the past few years.

The recession has **exacerbated** this problem/situation.

The US was accused of **undermining** international efforts to combat climate change.

Every day the environment is further **degraded** by toxic wastes.

[原因 A → 結果 B] provide

[結果 B ← 原因 A]

**A cause/produce/lead to/result in/bring about B**

**B result/come/derive from A**

The company's failure was a direct **result of** bad management.

[比べる]

**compare** the two --s **in** performance / -- can not **be compared with** --.

He **made** an interesting **comparison between** Japanese economy **and** American economy.

The construction cost of a nuclear power plant is not so high, **compared / in comparison with** the long-term operation and maintenance costs.

[関係ある]

There is a close **connection/relationship/ between** the two nations.

↑friendly, strained, commercial, economic, diplomatic

establish **relation(s)**

↑develop, strengthen, improve, normalize, maintain, break off

The two events **are** closely **connected / related/ to**(with) each other.

The **relations between** the two countries are strained.

The **relationship between** heredity and environment is not fully elucidated. 明瞭にする  
**have an interest (in...)** 利害関係を持つ

[違う]

be entirely **different**

↑basically, much, quite, radically, slightly, strikingly, substantially, totally, utterly, vastly

These sweaters **vary in** size/color./The translation **varies** a little **from** the original./Opinions **vary about** this.

There isn't any **difference in** structure **between** the two machines.

There was a **difference of** 10 degrees **in** temperature **between** the two place.

It makes no difference to me whether or not he goes.

↑great marked noticeable slight basic

[不可能]

There is no way (that) we're not going to bring change to Japan.

If that's the case, is there any way to know what lies ahead, or at least know the **way** to get there?

It seems that there is no way (to be) out of our difficulty.

[部分否定]: -というわけじゃない

This **does not (always/necessarily) mean/implies that** – / **is not always** grounded in fact

**Just because** you are highly educated, (it) **doesn't mean** you can enter a prestigious company.

We humans **can not always be rational/ logical/ coherent**. We sometimes become **emotional/ illogical**.

**does not always** translate into good society / **does not necessarily** lead to a happy life

**Not everything/all(both)** of them went wrong. The first 2 or 3 went well. (One of them was still usable.)

[-の流れの中で]

**amid** such a development / **amid** the global trend for integration

**as** the deregulation of the electric power industry moves forward

**against** this background / **countering** this trend

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from a **human-rights / consumers' / business perspective** [standpoint/viewpoint/angle]

↑

**technological academic(ally) professional economic aesthetic cultural scientific(ally) religious**

My opinion/view is based on **human-rights** and a **financial reason / social** and **financial** reasons

The bases for my view are **personal, social** and **financial**.

◎ excels in **safety aspect, health aspect, and environmental aspect**

☆ **money, time · efficiency, health**

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- has so far **been plaguing our society**.

**Under these circumstances, I noticed that work style reform would not solve the situation.**

A genuinely open society **would offer another invaluable benefit**.

Our **reliance** on ..... is doing **enormous** damage on -

**It is hard to imagine how** today's people **could fully function** in a world **without** -

**Although** - is always desirable, **it is also necessary at times to** -.

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◎ Maslow's hierarchy of needs :

1. **Physiological** -biological requirements for human survival: air/food/water/shelter/clothing/warmth/ sleep.

2. **Safety** needs – protection from elements, security, order, law and stability.

3. **Love and belongingness** – These are the first of social needs: the desire for interpersonal relationships

4. **Esteem** needs – status, prestige, dignity, achievement, mastery, and independence

5. **Self-actualization** – realizing personal potential, self-fulfillment and seeking personal growth  
need for (social) approval (and self-esteem) / **desire for recognition** (from others)

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[economically financially]

to increase- / fulfill/win/seek- / make something prosperous/prosper

source of revenue/ provide many jobs/ decrease the financial **burden**

**step up** their efforts to stimulate the **economy**

boost/stimulate/vitalize global **economy/local economies**

revitalize the stagnant/long sluggish **economy**

(**economic** growth) saves people's lives

(developed countries are) ultimately responsible for (the world's environmental problems)

-have successfully shifted the **burden** of (carbon dioxide emissions)

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[Points]

1. great importance of **human rights**
2. world **population** growth
3. **food** security in the present world
4. vital importance of **education**
5. **economic** effectiveness
6. importance of conserving **tradition**
7. risks of **AI**
8. inclusion of **diversity**
9. light and shadow of **technology**
10. **environment / environmental degradation**
11. **energy**: energy (alternative), electric generation, electrification, all electric, EV, politics

**flexibility and resiliency/ social mobility**

VUCA: **volatility, uncertainty, complexity, ambiguity**

The Age of Uncertainty (1977)(John Kenneth Galbraith)]

It is extremely **likely** that (human activities have been the dominant cause of that warming).

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早く受付を済ませて控室に入る、直前に口の運動! 元気よく笑顔でハキハキと eye contact(2人に) intonation はオーバーに ゆっくりと、口開け、ジェスチャーを付けて! Japanese smile はなし! five topics から素早く1つを選ぶ、論点は2つ、just keep speaking and talking without unnatural pauses

general → specific abstract → concrete broad → narrow past → present → future

※ 鉄板なのは相手の質問を繰り返すこと

In the short run-, but in the long run-

Let me put what I said in another way. / Please allow me to **elaborate** on it.

Certainly that's true, but **on the other hand**, might it **not** also be true that-?

I'm afraid I didn't follow your point about~

Excuse me, but I'm afraid I am not following you. Could you repeat the question again, please?

the advantages (far) **outweigh** the disadvantages / will be stronger and better off if-

**fewer** customers will mean **less** money for us / 「減ってきてる」**fewer and fewer** / less and less

**more** customers will mean **more** money for us / more and more

- (in)**ability** of- / the **use/usage/employment/utilization of-**

**commit/devote/dedicate** -self to -ing = is **committed** to -ing

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his **ownership/possession** of - **lack/dearth/shortage** of- the **absence** of information on-

Her **refusal** to talk to me **made** me sad. **success** in- **made** - the **presence** of - at/in-

**The fact that** – **made** it **impossible** for us to follow him.

have **great difficulty** -ing

enormous immense tremendous

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cost-efficient -effective, stable(-bility, cohesion), boost economy, create jobs and markets and wealth  
energy-efficient -effective increased job opportunity / (overseas) investment

eco-friendly -conscious

most importantly exciting inspiring exhilarating / engaging entertaining / interesting intriguing

mobility flexibility inflexibility rigidity dynamism

hazard is a possibility. risk is a probability, likelihood

inclusion and diversity SDGs

irreparable = irrevocable / ineradicable / voluminous / dichotomy

interim target / pivotal moment / self-centeredness; selfishness; egoism / a self-centered person an egoist

Common Core Standards / the social/political hierarchy / entrepreneurial spirit / atheist / agnostic

pose a risk to / long overdue / visceral reaction / on the periphery

maintain law and order / voluntary agreement / compulsory / mandatory

suburban and exurban parts / There is(are) a conflict of interest(s) between

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This can be a time consuming and expensive process.

We can't turn a blind eye to people in need.

It is **theoretically** possible to / that ~

This will **bring about** a large number of benefits to -

There is no other way but to ~

its prevalence on the Internet causes nothing but hatred and **exclusionism**

when we desperately need **empathy or inclusionism**.

the rigidity of the labor markets,

such as strict restrictions on dismissal, rigidity of wages

due to the mobilization of employment / Change is also occurring in those countries

There will be greater mobility in employment even in Japan. / The reality is a gender fluidity

employment protection regulations are more **lax** here than in other countries

the labor environment makes switching jobs easy.

Thus service sector have been protected by regulations restricting competition

includes continued use of an inflexible wage system

in order to enhance the positive impact of economic growth on employment

Regulatory reform, including eliminating unjustifiably burdensome and outdated regulations, can **boost** productivity and **promote** job creation, while also **protecting** the environment and public health, safety, and security.

ossified structure of traditional society

prohibition of restrictions on employment of dispatched workers

from the standpoint of job creation

dismissal wage: an payment made to employees when they are fired (without prior notice)

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The principle is of majority rule, but minority opinion is also respected.

It is important to respect the views of the minority to ensure the true spirit of secularism and safeguard discrimination against minorities

'Clean Coal' Technology power plants are a next-generation **thermal power system**

with significantly enhanced power generation efficiency and environmental performance

The large-type systems **can improve** power generation efficiency by approximately 15%

and **reduce CO<sub>2</sub>** compared with conventional coal-fired thermal power systems.

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**[politics]**

The line between what's domestic and what's international in the relationship is flimsy

Developing countries often try to emulate experiences of developed countries, but this isn't always a good idea

We need to construct an equitable and efficient method of local taxation.

the right to life, which everyone is entitled to / the right to life is the most important of all the human rights

The difference between a terrorist and a freedom fighter is who wins.

right to collective defense / a political system called indirect democratic system

safe and secure; safe and worry-free / safety and peace of mind / (de)centralization of power/authority  
**[economy]**

that is a result **of** Japan's economy **being** pretty much in the **doldrums** for the last 30 years  
**dynamism** is turnover, change, advancement, that restless entrepreneurial spirit

The benefits of conservation are both financial and aesthetic

the only economic sustainability at every tier of the society can ensure an ultimate economic **prosperity**.

And right now, in the moment of high inflation, it's drawing shoppers away from pricier brands.

the principle of capitalism is that **economic activities should be subject to market forces**

Both **industry** and **academia** are adjusting, even though this **epic transformation** is well underway  
the growing economic crisis and **resultant** unemployment

The central argument is that capitalism **sows the seeds** of its own destruction

Kaizen, a Japanese concept of incremental improvements in products through team efforts

### **[environment]**

irreversible climate tipping points are looming

The question is how hot it needs to get to trigger that tipping point

Dramatically cutting greenhouse gas emissions can still help avoid catastrophic climate change

Growing awareness of climate change is **causing** some people **to** suffer from **eco-anxiety**

The carbon tax will inevitably lead to an increase in energy bills.

The challenge of the age -Adapting to climate change is **urgent, feasible and woefully underfunded**

The world is missing its **lofty climate targets**.

The world is already about 1.2°C hotter than it was in **pre-industrial times**.

**there is no way** Earth can now avoid a temperature rise of more than 1.5°C.

**There is still hope** that the overshoot may not be too big, and may be only temporary, but even these consoling possibilities are **becoming ever less likely**.

The world has to **adapt to** the climate change it will not avoid.

One of the effects of environmental degradation is the absence of fish in that river.

Green marketing is when companies promote and sell their products based on their environmental benefits

Green marketing is about providing consumers with the trust that your business operations are actively **mitigating** their negative impact upon our planet. Eco-conscious consumers want to reduce their personal footprint as much as possible and so these eco-standards, logos and labels are important to them. They can make the difference between a consumer buying a product, or not. Green marketing is therefore extremely important, **if not essential**, for companies looking to grow in 2020

there will be more **severe** hurricanes than usual, as well as **longer** heatwaves, **worse** wildfires and **heavier** rain, **in part because of** climate change

Disasters can **have the effect of** widening existing **inequalities**

and it's going to create a bigger spread between the **haves** and the **have-nots**

So basically, what that means is extreme weather **expands the gap** between richer people and poorer people and also state efforts to make infrastructure more **resilient** to extreme weather.

It also has reminded me that the **nature of reality** is absurdity and thought

it's a good start, but it doesn't go anywhere near far enough to avoid the worst of climate change.

Climate change could **prompt** millions of Americans to relocate in decades to come

### **[energy]**

the asthma and the premature **death from** the regular pollution

the most of the deaths are actually **from** air pollution

gonna overcome these **irrational fears**

are now realizing that nuclear is **the best way to go for energy for the future**

nuclear power plants are **not similar to** nuclear weapons

nuclear plant meltdowns could **potentially** be very bad, but they are not **like** nuclear bombs **going off**

**while** nuclear power is racing to be part of a **green energy** future, it has some unique **baggage** to overcome

In this clean energy future, hundreds of reactors, **from** the existing models that we have today **to** advanced reactors both large and small, dot the land

that new technology has a **long way to go to be competitive**

The hubris of humans is thinking that we're smarter than nature, and thinking that all this technology is going to save us.

admit coal is the short-term answer to this energy crisis

Nuclear is the key to unlocking a zero-carbon future

start to increase their reliance on nuclear power

Nuclear Plants are safer for people, cleaner for the environment and generally cheaper than large fossil fuel burning power plants figured over their lifetime

significant amounts of energy enough from solar and wind to meet their climate targets

Solar power is intermittent, and is non-dispatchable without an energy storage system/devices because of cloud cover and limited daytime hours.

most, if not all, of the problems of scaling up solar and wind could be solved through more technological innovation

Switching to renewable energy will help protect the environment and stimulate the economy at the same time.

### [science & technology]

The progress of technology has brought about great changes in our lives.

It is absolutely essential for all those involved in education to be computer-literate

The website provides vital information for tourists

the importance of information technology in post-industrial societies

Technology must become part of the solution, rather than part of the problem.

just a iteration of an existing technology

extensive renovations / self driving electric car

### [AI]

one potential solution is just to wait **for** computers **to** get about a million times better at the current rate that computers are improving

because **of** the potential risk of their AI chips **being** diverted to a military end user

Artificial Intelligence is software that writes itself.

the experts say it's gonna make less mistakes and less collateral damage than the human decisions

but there will be collateral effects

### [SNS]

If you feel like checking social media leaves you feeling angrier and more outraged, that's not your imagination

social media polarizes and radicalizes us because of the choices that algorithms make

basically, whether it's Facebook, YouTube or Twitter, artificial intelligence is deciding what to show us

Designing an equitable and inclusive learning environment for all students

He accuses Twitter of serious security flaws that (he says) pose a risk to the platform's users, shareholders, and national security.

### [society]

I actually heard that humans have this tendency to want to return the favor to people who have done something nice to you

It is absolutely vital for cities to have public green spaces.

changes need to be implemented for the future preservation of humanity and nature

The desire to reproduce is deeply rooted in human nature

easing/alleviation/mitigation of strained relations [political tensions] between nations

sense of instability that people around the world are feeling now

misperception endemic to young people

religion has been one of the great forces for reform and liberty in the country

Social mobility is the movement in time of individuals, families, or other social units between positions of varying advantage in the system of social stratification of a society.

There's a lot of decency and fairness in this country.

They fought a long battle against prejudice and ignorance.

Television advertising propagates a false image of the ideal family.

live in constant fear of losing our jobs

Women should be able to work without fear of harassment.

Tired, malnourished people are prone to infection

the difficulties of dealing with disparate groups of people

We will always have a weird, eclectic mixture/mix of things that we're creating  
He calls it a patria grande with more egalitarian, economic and social system; a kind of third way between capitalism and communism. Communism promised a utopian, egalitarian society, yet created only misery.  
Pessimism replaced the mood of democratic optimism that existed before World War I  
Health-conscious consumers want more information about the food they buy.  
goes to the gym and only eats organic foods everyday. She's quite overly conscious about her health  
Ageism is equally as offensive and pernicious as sexism  
The issues of race and class are separate and should not be conflated.  
It is vital that we have a sufficiency of well-trained social workers to meet projected needs.  
Will there still be a sufficiency of resources for our great-grandchildren  
the necessity to establish and maintain a sufficiency of well-trained, appropriately qualified  
Maybe the love of violence is an integral part of human nature  
can we tame our emotions Gaining control over our emotions will help us become mentally stronger  
It is not always clear why some people get dementia while others don't. It can depend on a combination of age, genes, lifestyle and other health conditions  
Inclusion is the ideal, but what is the reality / what the reality is is always much more complex  
the importance of inclusion and respect for diverse others.  
long-term, systemic efforts to address hate, racism, extremism  
It is by far one of the top issues coming out of the pandemic  
constitute a violation of fundamental human rights  
This is egregious, and it constitutes war crimes  
fundamentally unfair - specifically, systematically racist or discriminatory in terms of socioeconomic class  
The idea that English nationalism has powered support for Brexit is unduly simplistic and requires re-examination.  
I don't think it will ever be the same place that it was before.  
American capitalistic, sometimes hedonistic and hegemonic society  
deeply destructive to the fabric of our society  
We are going to be seeing people increasingly desperate.  
I think the vibe is utter despair and doom  
be all right to keep pets as long as one doesn't bother others  
Apathy is a lack of feeling, emotion, interest, or concern about something. It is a state of indifference, or the suppression of emotions such as concern, excitement, motivation, or passion.  
some skepticism is warranted.  
the traditional values of Japanese culture  
do we prefer money, fame or power  
illegal, wrong, impermissible and intolerable  
tragic and deadly, but also a farce  
legal obligation and moral duty  
Working is a joy and a blessing  
coming of age ceremony  
diversity and inclusion training programs  
There's a lot of consensus around the need to address systemic inequality, around the need to address issues of racial and gender disparity.

## [education]

Gifted children typically show great intellectual curiosity and a wide range of interests  
Access to education and educational resources can equalize disparate groups to some extent, although equal access to education is sometimes not yet realized  
the debate over the effects of heredity and environment  
The problem of separating the effects of heredity and environment is one of the oldest, most difficult, and controversial subjects in the field of human genetics  
Remote learning just isn't as good as in-person learning for most children. Schools just aren't prepared for it  
In-person education is essential for our kids' social and emotional well-being  
But as is so often the case, researchers also found that our most vulnerable students were hit the hardest.  
As a child you don't know what the reality is. Is it what you learn about in school, or what you hear about at home  
The problem is teachers and administrators don't agree on how to get that done.

Emotional problems can seriously interfere with a student's work

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### [expression]

It works for us with only a few caveats

your objection to it is based on your feelings

Conformity is an essential element of our homogeneous community

We have to leave it up to the future generation to use their discretion

-is left to the discretion of the future generation

the devil is really in the details

What's at stake is really the student's voice.

I've always been fascinated by the dichotomy between Eastern and Western culture.

I'd like to see intellectual discussions on all of these issues

This is a matter of individual conscience (= everyone must make their own judgment about it).

he sees relations with the U.S. as more transactional than strategic

sneaking in the shadows and trying to manipulate the world with egocentric "Sense of Justice."

deleterious(harmful and damaging) collateral consequences

be as or more alarmed about

coherent plan

which is some truth to it, but

cause irreparable damage/harm to your health

if things didn't have ramifications

I think it's social conscience

Kids don't always behave

It's a sad reality

it is still in flux

double burden

deflect the facts

The world is a precarious and unstable place.

The case for war was made on a false pretext.

Terrorism can never be condoned.

the secularization of society/education

He was involuntarily committed for psychiatric treatment

"good people" are punching each other out

with information control that you're so good at

adaptability, flexibility, dealing with ambiguity, creative problem-solving, resilience - these are all attributes

that are very sought after by employers

She confuses the imaginary with the real

so that we can operate efficiently, effectively, and powerfully

that's one of the complexities

In theory as well as in practice, the idea is unsound

because survey results rely on people's subjective experiences

The thing is, it's not entirely clear, and even the experts don't agree on those points.

that is certainly what everyone would like to see happen

when it comes time to clean up / When it comes to getting things done, he's useless

it's just really overly simplistic.

root of all evil / veritable expertise

equality of opportunity / equality of outcome / an ossified political system / reality is the opposite  
popular sovereignty / the sovereignty of the people

nuclear deterrent / libelous / proactive / temperate climate / constructive(unfair) **dismissal** / meritocracy /  
social conscience / sting of conscience / guilty(clear) conscience

History is always constantly reiterating itself on the present.

This feels like a watershed moment.

Do you expect this to have an impact?