

Q 参加者の検索 Tomonori ICHI」 (ポスト,自分) ⊙ 🏺 🗅 Inter Danunai No.14 伸哉 上長根伸哉 Benchama Maharat S % 01 (N (Thai Natcom) Pattadon L. Ubon Ratchatani % TA すべてミュート チャット 2. メッセージは難に表示されますか? 録画が有効 送信先: (Thai... * (ダイレクト; 🖸 ファイル III Inter Danunai No.14 ^ (1)) 1 ♥ A ● 17:43 ■ 夕 ここに入力して検索



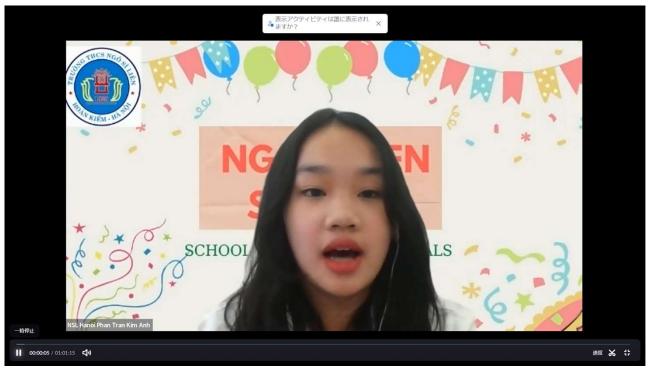
Think for others Express themselves in a different way!





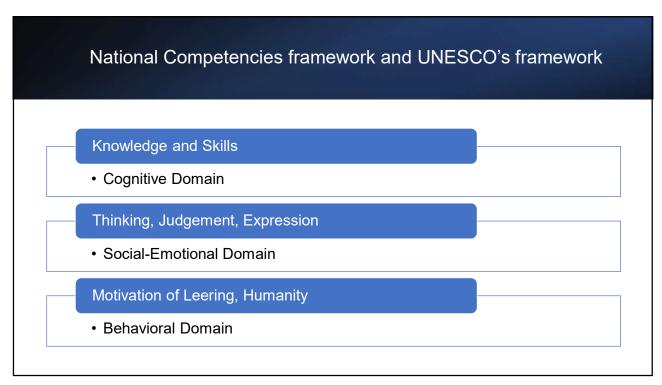
Q 参加者の検索 NH NSL_ Ha Trang D NSL_Duong Hoang Linh % D1 % D NSL_Nguyễn Thị Chúc An % DI NSL_Nguyen Toan Thang % D NB NSL_Phạm Bùi Hải Bắc **%** □ 招待 すべてミュート More information about Joya no Kane ภาษาไทย >>> 階上中学校 木... https://www.marumura. com/joya-no-kane/ English >>> https://minajp.com/joya =1650 ※ 階上中学校 木村龍之介 Oratai_ops.moe teeraphat teera... T.Piriya NSL_Trang Vu ※メッセージは誰に表示されますか?レコーディングが有効 送信先: 全員 🗸 # ○ □ ○ □ ◎ ◎ ○ □ ^ ♥ ↓ A ② 🖘 Ф) 🐿 17:53





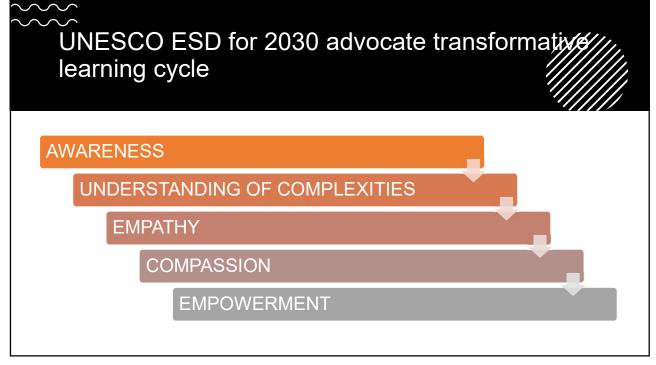


	Three pillars of learning for ESD (UNESCO 2017)			
	Domain	Required competencies		
Curriculum Bathariote	Cognitive domain	Knowledge and thinking skills necessary to better understand the SDGs and the challenges in achieving them.		
	Socio- emotional domain	Social skills that enable learners to collaborate, negotiate and communicate to promote the SDGs as well as self-reflection skills, values, attitudes and motivations that enable learners to develop themselves.		
	Behavioral domain	Action competencies		
<u> </u>		Education 2030		









Competencies that are focused on in each activity: Example of Hashikami J.H

In order to nurture leaders of a sustainable society, They have set disaster risk reduction as a pillar and set the following according to three areas, with the aim of nurturing students who can independently find and solve issues.

A Ability to think critically (Cognitive Area)

- A-1: Able to identify what is needed to resolve local issues related to disaster prevention.
- A-2: Able to get the knowledge such as climate change, biodiversity, human rights and welfare.

B Ability to predict and plan for the future/ transform it (social emotional area)

- B-1: Able to plan and propose specific solutions for disaster prevention and mitigation.
- B-2: Has begun to actively work on solving local issues related to disaster prevention and mitigation on his own.

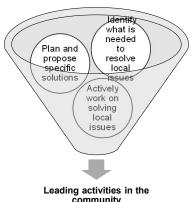
C Ability to communicate (behavioral area)

- C-1: Able to communicate with classmates (group members) and local residents through disaster prevention study so that new ideas can be
- C-2: Able to lead the presentations on disaster prevention learning and activities in the community.
- C-3: Able to lead presentations in English on disaster prevention, etc. in the scenario of international exchange.

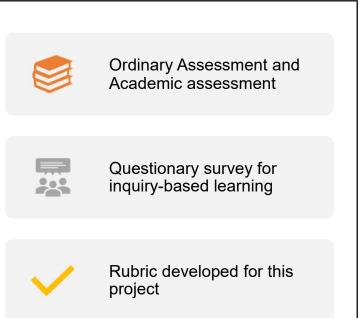
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Linkage of competencies

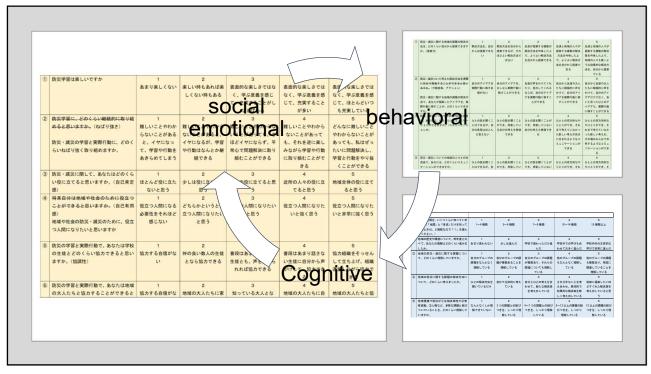
- Originally considering about competencies, competency A, B and C has been connected. Using evaluation sheet (Rubric), Hashikami school will later make clear the relationship between above mentioned competencies by evaluation sheets.
- Cognitive skill, A-1and A-2 are the basic competencies. C Ability to communicate (behavioral area), C-1 and C-2 competencies are usually required. In social emotional dimension, B-1and B-2 will be mainly obtained on the latter half of the year.

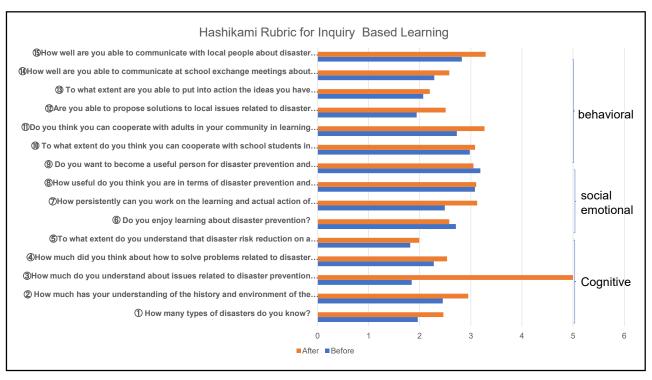


What indicators and Materials are used for learning assessment?



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Result of rubric assessment

- Knowledge acquisition in cognitive domain is generally high in the three domains of cognitive, social emotional, and behavioral.
- 4.In social emotional domain, the part related to selfesteem did not improve (®, ®). It is thought that students have learned the difficulties to act for the real society.
- 2. In cognitive domain, many students feel that their understanding of the issues has increased (③).
- 5. In the field of behavioral domain, Ability to cooperate with local people (①) and communicate with them (④) has improved. This is the effect of setting such a situation.
- 3. Among the three areas, the social-emotional domain has not been evaluated highly, but it is recognized that "perseverance" GRIT is increasing.
- 6. In the field related to behavioral domain, ability to make proposals for issues has increased (②). This is the result of setting such a situation.

Impression of transformation of students

- 1. Transformation of Students
- Discussion activities between students and discussions with teachers and inquiry learning coordinators leads to the creation of new ideas.
- In international exchange, there was a strong tendency to resist interaction due to anxiety about not being able to verbally communicate, but this feeling of resistance among the participating students gradually decreased as they actually communicated. In addition, they showed a broader perspective.
- it became an opportunity to think about the importance and difficulty of communication using English.

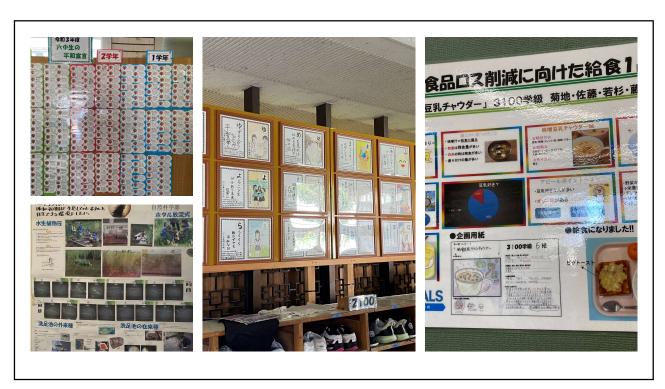
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Impression of transformation of teachers, and schools

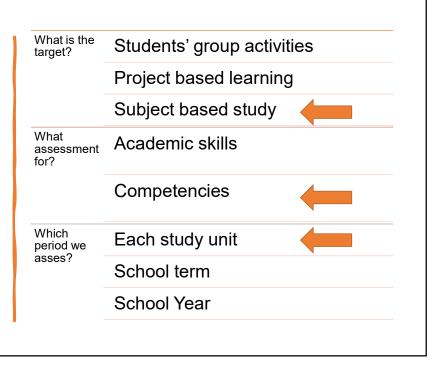
- 2. Transformation of teachers
- By utilizing the inquiry learning coordinator and obtaining advice, the teacher in charge can clearly show the points to keep in mind during the research time and the ideal way of support. Furthermore, by sharing the information among all the teachers, it became possible to support students in conventional learning.
- Proactively communicating external evaluations from experts and the media to students enhances
 their feeling of usefulness and satisfaction towards these efforts, which leads to the continuation of
 the students' motivation for learning.
- 3. Transformation of the School
- In order to make disaster prevention learning more exploratory, the city inquiry learning coordinator
 was utilized. In addition, by reviewing the curriculum of disaster prevention learning and incorporating
 experiential learning programs such as marine learning, welfare experience learning, the school
 develops learning that considers disaster prevention from a broad perspective that is not bound by
 conventional learning.







How does teachers use the assessment in improving their teaching and learning? Question



ACCU "Evaluation Method Development Project for Fostering Sustainable Future Leaders by School Teachers 2020-2021"

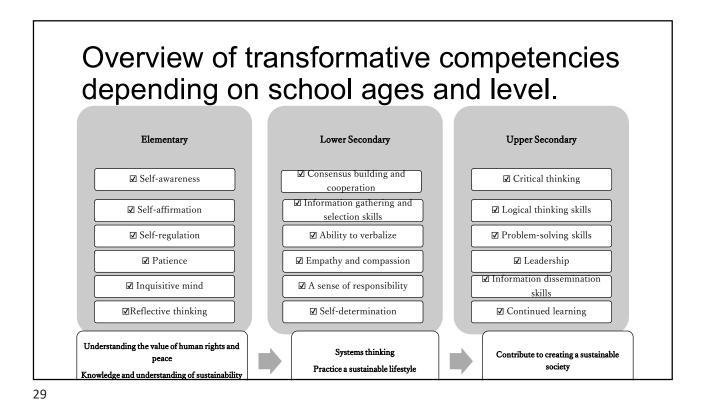


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Transformative competencies were chosen

The result of action-based research titled "Evaluation Method Development Project for Fostering Sustainable Future Leaders by School Teachers 2020-2021" from the Asia-Pacific Cultural Centre for UNESCO (ACCU), involving 20 schoolteachers at different school levels, both public and private, from all over Japan.

Thorough schoolteachers' discussions, elements of evaluation that promote transformative action were selected. Then, self-evaluation sheets consisting of the transformative competencies were created by teachers and adapted to school practices. The self-evaluation sheets was delivered to the students. Quantitative and qualitative analyses were performed and data were collected.



• • • • • • • • • ・多様な課題に対して自分の考えを持つことができる。 他者との協動によって、自分と他者の考えの、共通点や相違点がわかる。
 ・他者の考えに対して裁判的 (クリティカル) な視点で、考えを持つことができる。 ・現状を分折し、課題を発見できる。 4 ・望ましい未来像を、他者と協働して吟味できる。 ・望ましい未来像の実現のために、何をどうすべきか考えることができる。 Example of ・望ましい未来像の実現のための計画を立てることができる。 - 課題を理解し、自分の言葉で語ることができる。 Omori No.6 ・根拠を示し、課題解決のための意見を持つことができる。 ・誰に対しても、自分の意見を稼糧的に言うことができる。 ・相手に伝わるような説得力のある表現方法を工夫することができる。 J.H. ・相手の意見を聞き、自分の意見を再考してより良いものにすることができる。 他者に持続可能な関係のための目標 (SDGs) を説明することができる 18 | 1000周 | 1000M | 10 3 4 自分の意見であったりを持つ事が出来るようになった。せのこれが5ほどうなるのか、だれが先導して、だれが責任を負う。 4 20 高校受験がtstalcoれて、将来を考えるようになったと思う 全ての行動に最大限の緊張感を持っている訳ざはないが、ぜ 部屋の明かりを消し応えているのと見ると、海を気がなるからなは、六中に入ってからだったかかな気がする。地球のほかに、快遍 ○には出来ないが、出来る事はそれなりに、歯に、行えていると思 16 ASPNetアクションリサーチ事業

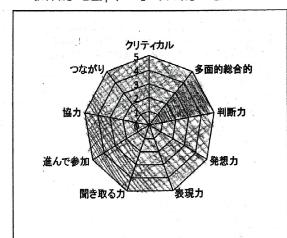
• • •			・自分の弱みを見せることができ	・ 他着の弱みを多様性として受け入れられる。	4	77 //
		自己肯定盛	・難しいことでも、失敗を恐れず粘り強く取り組むことができる。		4	22/0
	# **		・自分の長所を生かし、他者と互	いに続いながら活動することができる。		
	に向かう力・人間性		自分の考えや発言	こ自信を特を物事を前向きにとらえられる。		
		ESDの聴度	・自分の奥味関心に目を向けて、それを学びとつなげることができる。		4	
			・他者の発言を真剣に聞くことができる。		4	
			・他者の意見、価値観、個性、背景を草重し、共感を示したり、意見を述べたりすることができる。			20%
		LODVINE	・他者の意見に対して批判的な	也者の意見に対して批判的な意識を持ちながら、共通の課題を解決しようとすることができる。		- 99
		・学んだことを、既習事	・学んだことを、既習事項や経験	と結びつけて考え、日常生活に活かして行動することができる。	14	
	etudente	are acke	ad to write down			
their own goals, there were some items and students who set their own goals.			re were some	SDGs) をいくつか知っている。	3	
			who set their	っている。	4	
				目機(SDGs)を説明することができる。	3	21/0
• In the self-affirmation column, this student wrote, "I have confidence in my thoughts and statements, and I				7	'	
can see things positively."				心たか自分をりの考えを持っている。	3 4	
				いて情報検索・情報収集することができる。		
			・収集した情報の分類・分析がで	? ? * * * * * * * * * * * * * * * * * * *	3	

大森六中 ESDルーブリック

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(3112)中村挺/

教科名【理料】 単元名【 地球: 宇宙



どのような場面で、自分はがんばれたか。

「老える」といった面で頑ったることが出手たと思う。生命の生存には何か必要でかか、、それを一番をしていると老される屋は何か、またそれを無切りる理由は何なのか、、とれだけでなく、されら問がたことをいかに上手に分かりからる発表ののか、いろいろなことを考えた。そえるかは人が行ったこなり特徴だが、されを生みよいとも、たいないと思う。

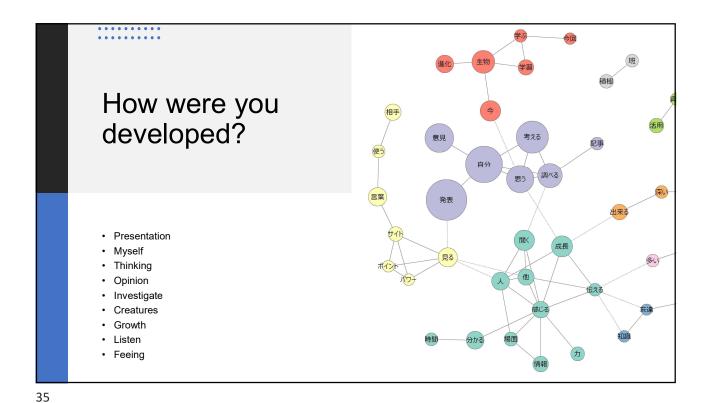
以前と比べて、成長したと思われる面上でも書いたが、本意たい3に3者え、意間がままりになったと思う。宇宙の空間が 脂分張に続けていて、さればたよりも遅い 建度ではないが、宇宙の 用砂張に りたがかかがり 宇宙の果ては 見えないのだはないか。といったこと やっきさも 世の中のものには 限りがないものも ダリッガを 大き以上はないと、言いづかないのではないが、(特殊の 状条下はとニューリノとがあるし、)などである。 世界が 様々な 問題に直面している今、問題 水解決ささるできないは 温にておいて、 教養性なことと 放皇 にない けないと、見り。自らは 考え続ける人でありたい。そり良りように なん

Morphological analysis of students' comment • Students were able to understand things by cooperating in groups, conducting experiments, listening to other people's opinions, thinking for myself, and presenting my own opinions.

What could I do?

Presentation

myself
Thinking
Investigate
Opinion
Listen
Understanding
Words



Correlation analysis 望ましい未来像を考える Pearson の相関係数 486 is delivered 有意確率 (両側) .000 度数 119 望ましい未来像のために計 Pearson の相関係数 500" 有意確率 (両側) ESD's thinking skill and 118 <8つのカテゴリーの相関から ESDの態度<--> 経験値 .570 ESDの知識<--> 経験値 .658 ESDの態度<--> 思考力 .709 ESDの態度<--> 表現力 .690 課題を理解し自分の言葉で 語る 506 Attitude is related 有意確率 (両側) .000 119 度数 く個別の項目40項目の相関から例示> 既習事項や経験と結び付ける<--> 課題に気づいて行動を変える .511 既習事項や経験と結び付ける<--> 多様な課題を発見考える .514 他者に共感専ニペー> 多様な課題に自分の考え .520 にての活用<--> 資料作成のスキル、578 SDGs達成のために行動<--> 課題に気づいて行動変える .614 日常生活でSDGsを意識<--> 課題に気づいて行動変える .576 日常生活でSDGsを意識<--> 望ましい未来像を吟味 .606 家族友人と話す<--> 課題に気づいて行動変える .552 地域や日常生活の課題発見<--> 多様な課題を発見考える .597 情報検索・収集するスキル<--> 課題に気づいて行動を変える .571 考えを改善し解決につなげる<--> 多様な課題を気づいて行動を変える .571 考えを改善し解決につなげる<--> 多様な課題に自分の考え .683 有意確率(両側) .000 度数 119 .328" Pearson の相関係数 Get in touch with 有意確率(高側) .000 度数 119 different idea improve Pearson の相関係数 484 own idea and think 有意確率 (両側) .000 solution 119 有意確率 (両側) 119 度数 **, 相関係数は 1% 水準で有意 (両側) です。 ASPNetアクションリサーチ事業

How does teachers use the assessment in improving their teaching and learning?

Assessment tool is a student's self-evaluation and also it is a teacher's teaching evaluation.

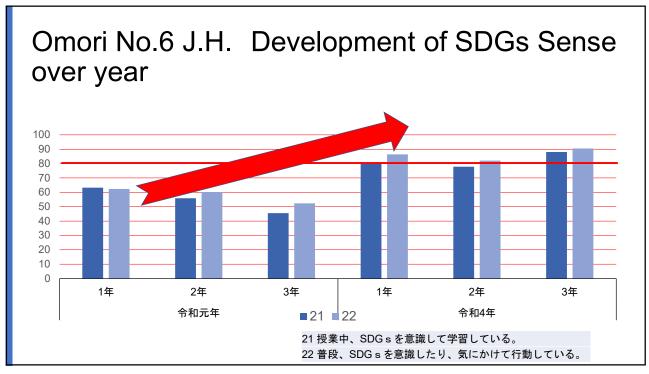
Students will be able to aware self-transformation through self portfolio.

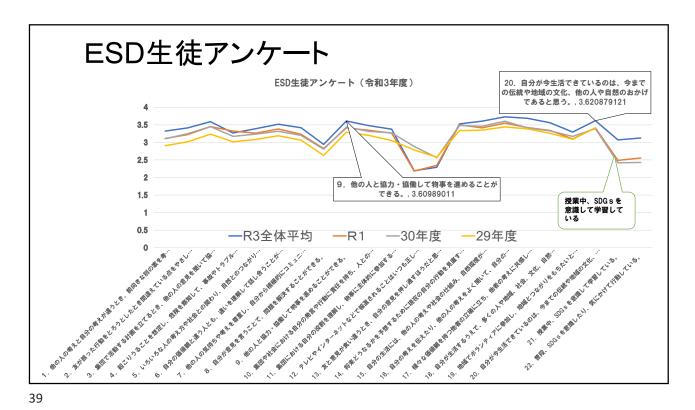
Assessment can evaluate the effect of each unit to improve classroom teaching.

The items in the rubric become student goals and have a great influence on the students.

Conduct evaluations beyond the fiscal year and promote long-term development.

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Address; Tomonori ICHINOSE(TOM) Ph.D.

- National University Corporation Miyagi University of Education, Professor
- 〒980-0845 149, Aramakai aza Aoba, Aobaku, Sendai
- TEL: +81-22-214-3382 FAX: +81-22-214-3382
- MAIL: ichinose@staff.miyakyo-u.ac.jp
- Director, Japan Association for International Education
- Director, Japan Association for Citizenship Education
- · Executive Director, Japanese Society of ESD
- External Examiner, Master of Arts in Education for Sustainability ,The Education University of Hong Kong
- Supervisor for the Immigrant students in school, Ministry of Education, Culture, Sports, Science and Technology