

Final Major Project

ELIMINATE OCCUPATIONAL
DISCRIMINATION

2024

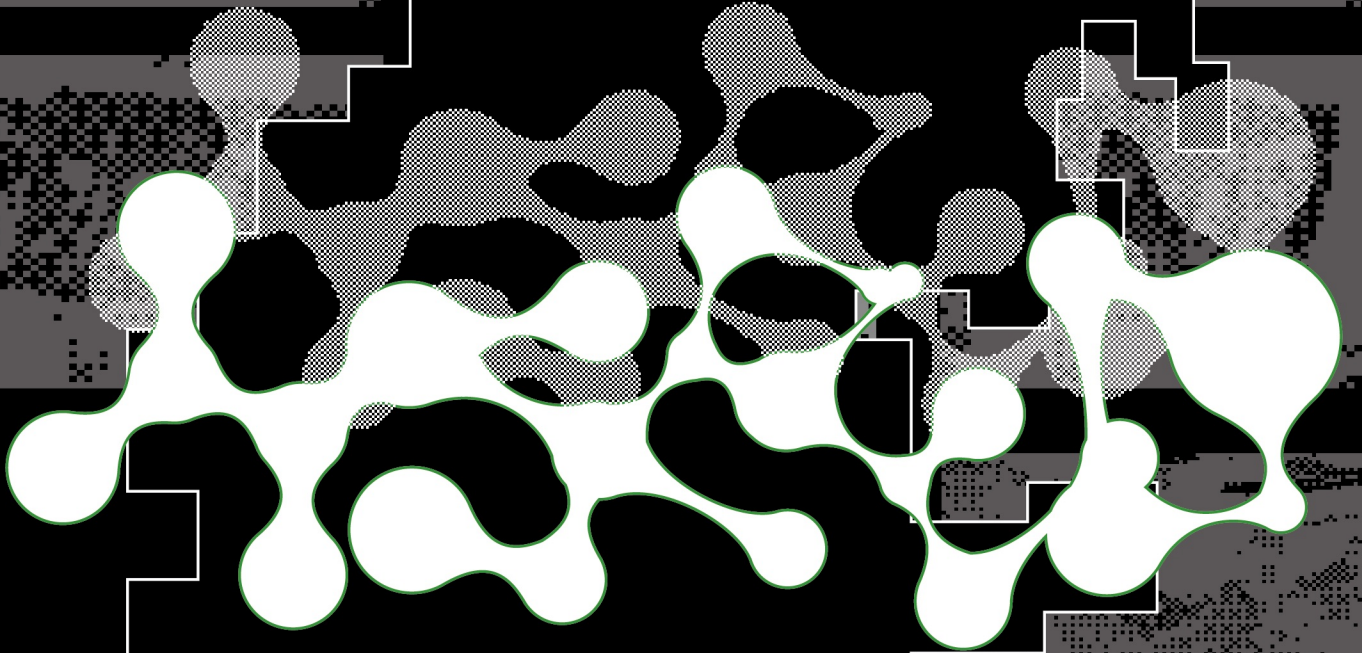


REDUCE
STUDENT STRESS

Final Major Project

ELIMINATE OCCUPATIONAL
DISCRIMINATION

Final Major Project



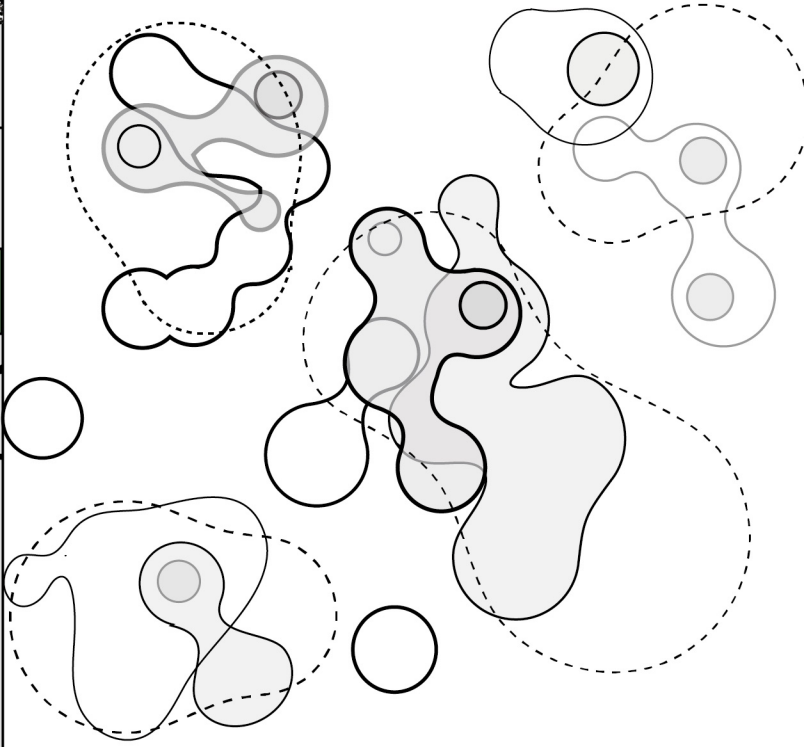
REDUCE
STUDY STRESS

Final Major Project

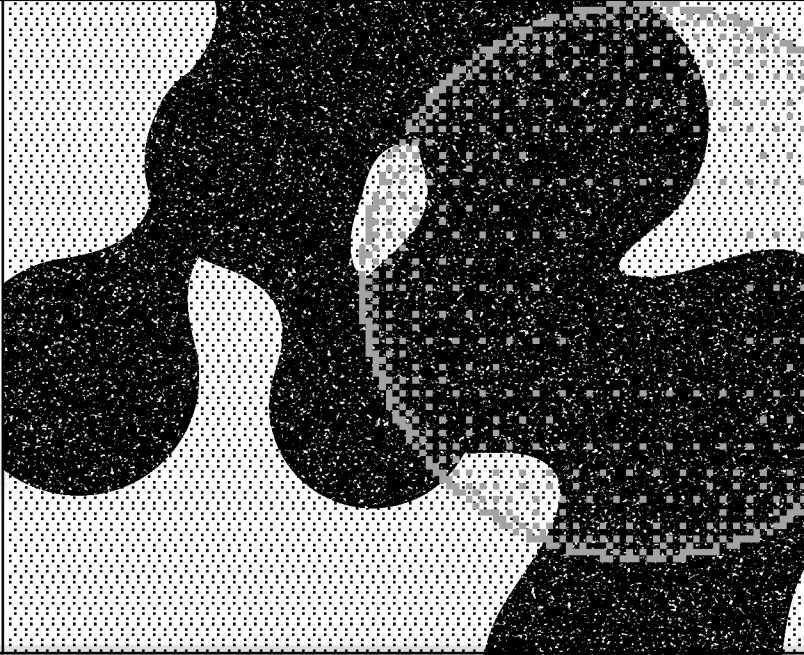
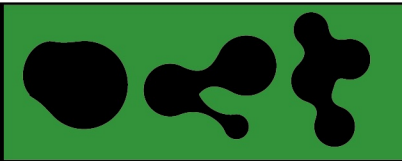
Reflecting learning stress through neuronal changes

NEURON VISUALIZATION

ENORMOUS PRESSURE

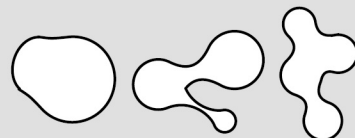


VISUALIZING STUDY PRESSURE



Final Major Project

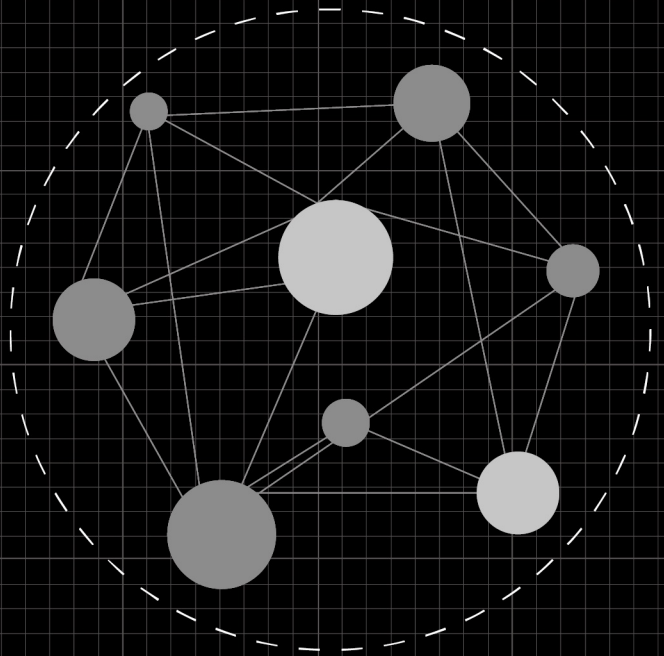
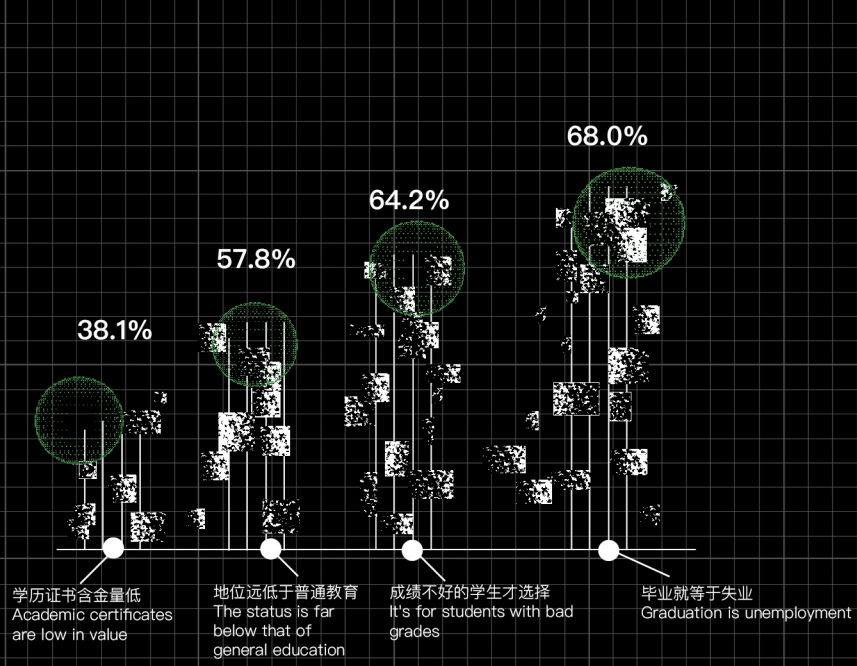
Discrimination against vocational education
leads to increasing pressure on students to study





STEREOTYPES ABOUT VOCATIONAL EDUCATION

对于职业教育的刻板印象



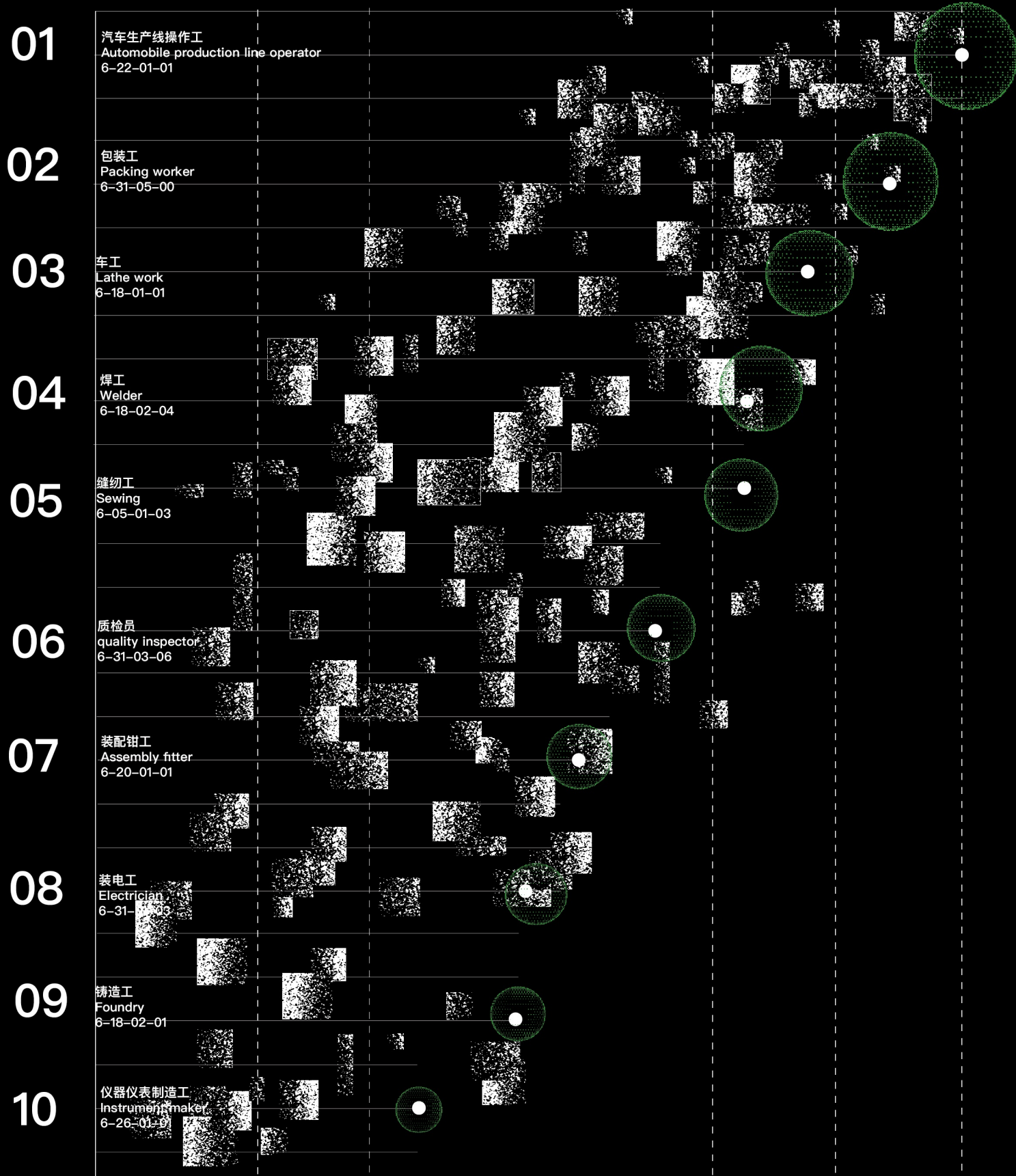
RANKING OF UNEMPLOYED OCCUPATIONS



缺岗职业排行

2022

缺岗程度





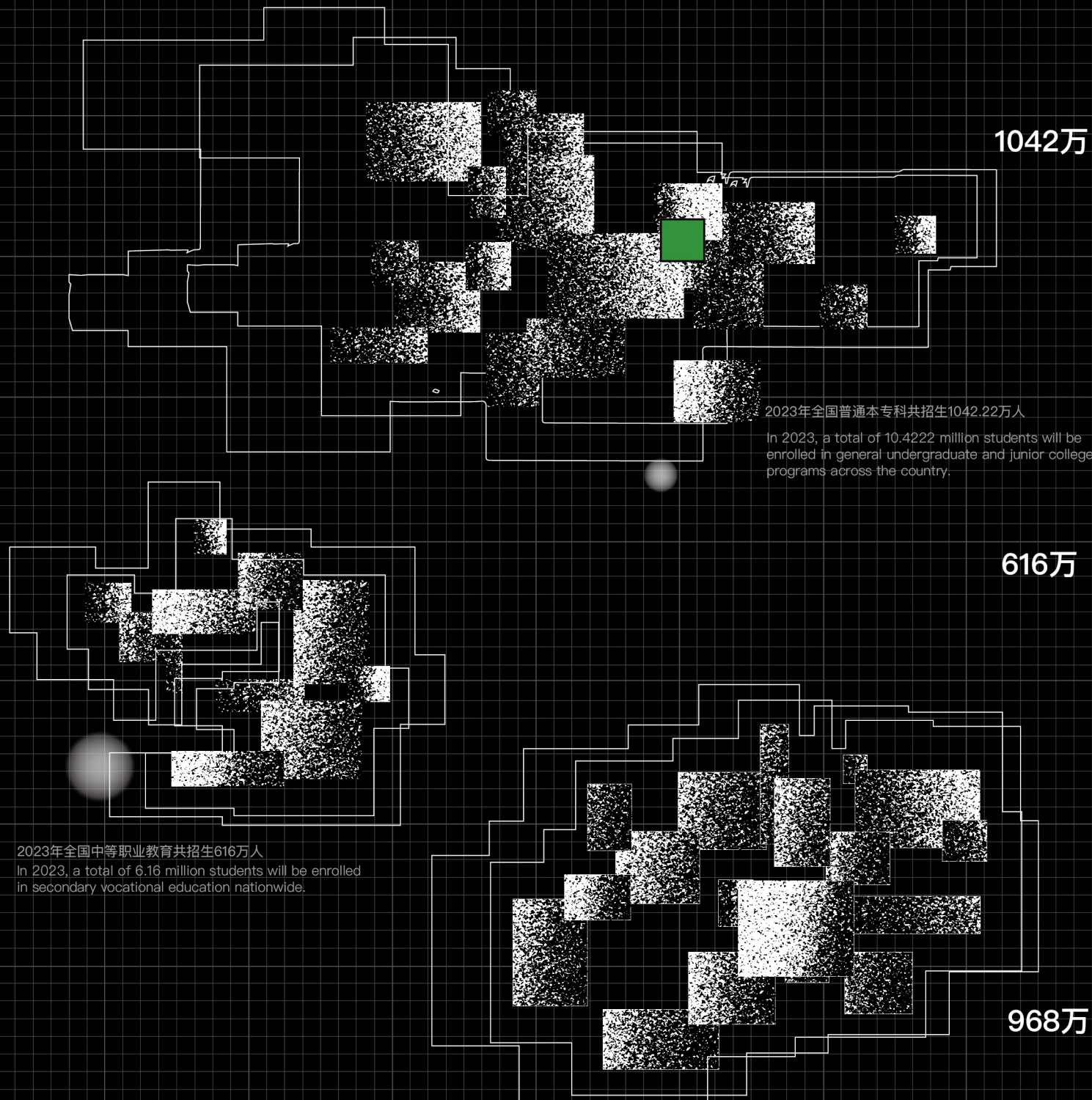
NUMBER OF PEOPLE COMPARISON

人数对比

School enrollment

学校招生人数

2023



2023年全国普通高中共招生968万人
In 2023, a total of 9.68 million students will be enrolled in general high schools nationwide..

EDUCATIONAL INVESTMENT

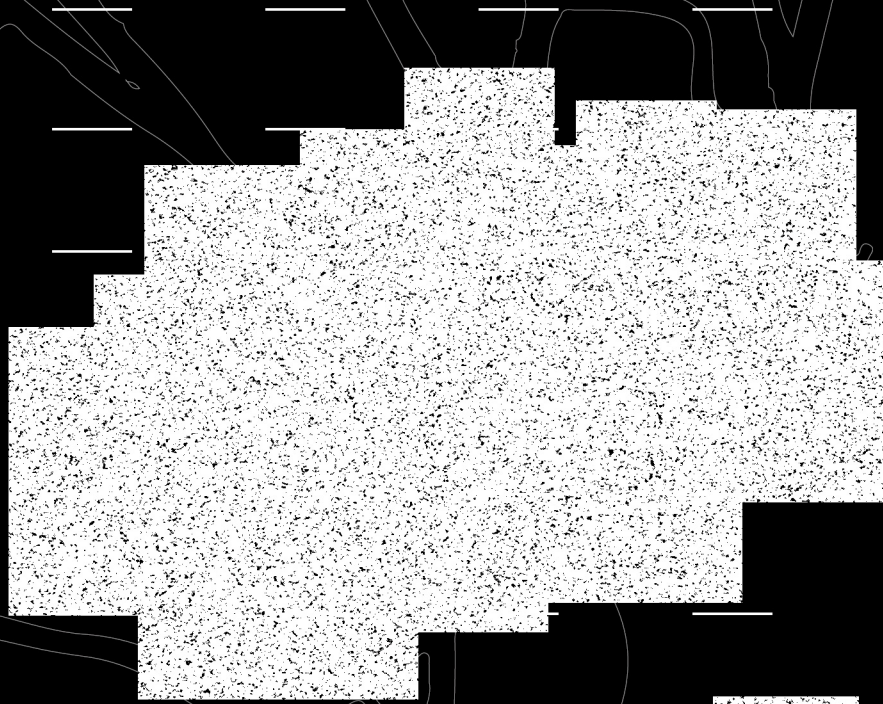
教育资金投入



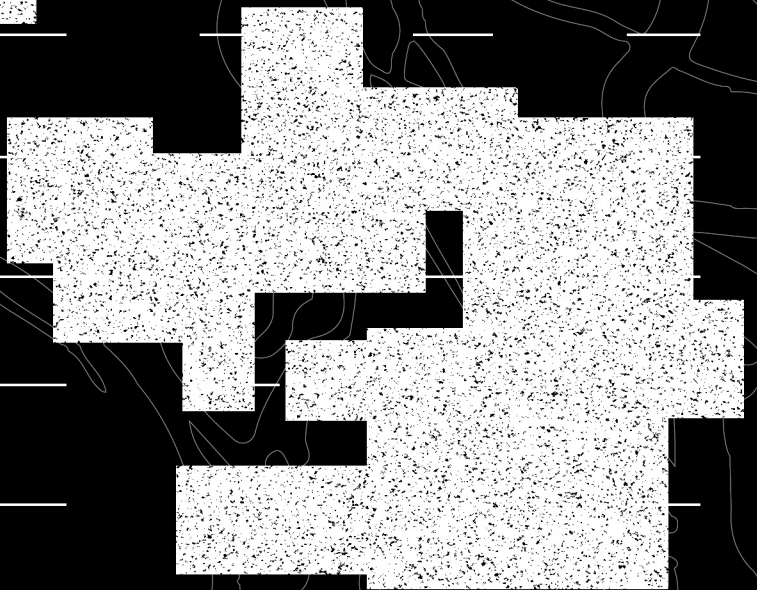
There is a lack of funding for vocational education

2023年

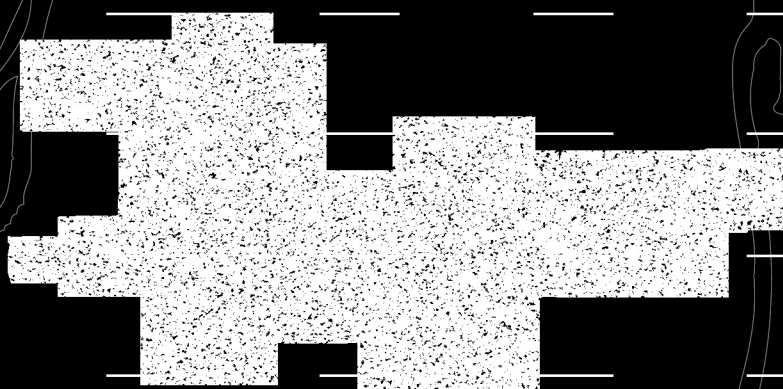
NO.1 高等教育投入
Higher education input



NO.2 普通高中投入
Input for ordinary high school



NO.3 中职学校投入
Secondary vocational school investment





NUMBER OF PEOPLE COMPARISON

人数对比

School enrollment

学校招生人数

2023



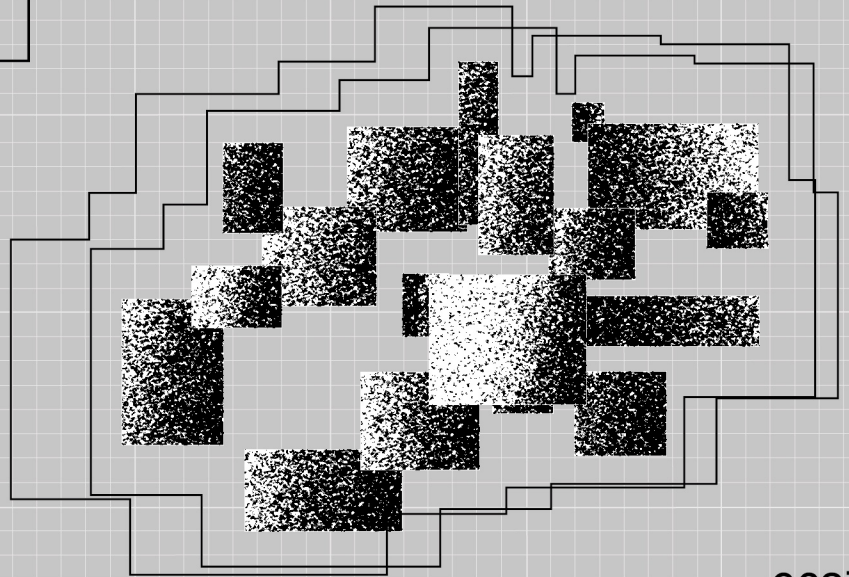
2023年全国普通本专科共招生1042.22万人

In 2023, a total of 10.4222 million students will be enrolled in general undergraduate and junior college programs across the country.



2023年全国中等职业教育共招生616万人

In 2023, a total of 6.16 million students will be enrolled in secondary vocational education nationwide.



2023年全国普通高中共招生968万人

In 2023, a total of 9.68 million students will be enrolled in general high schools nationwide..

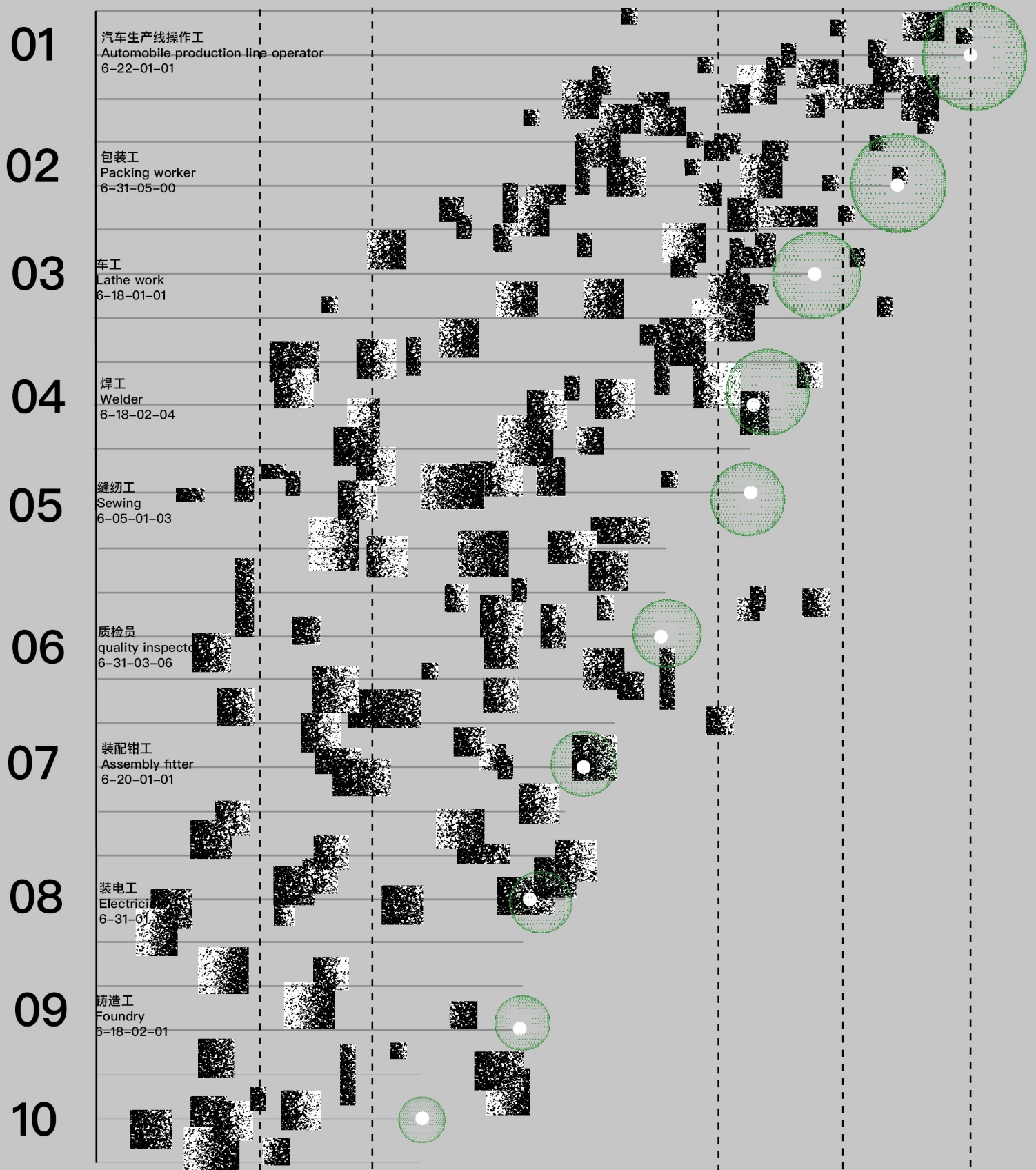


缺岗职业排行

Ranking of unemployed occupations

是非成败转头空，青山依旧在，惯看秋月春风。一壶浊酒喜相逢，古今多少事，滚滚长江东。

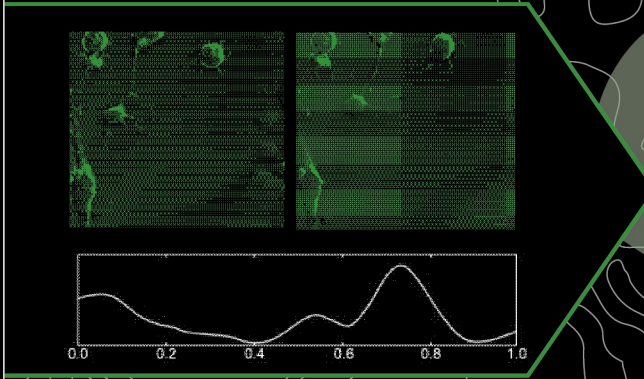
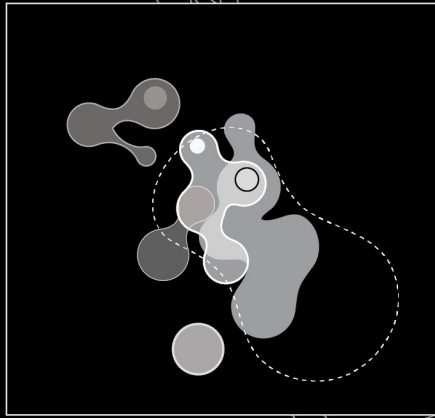
2022



HSEED

Visualization Of The Learning Process

学习过程可视化



Silence

静默

Theta
西塔 (θ)

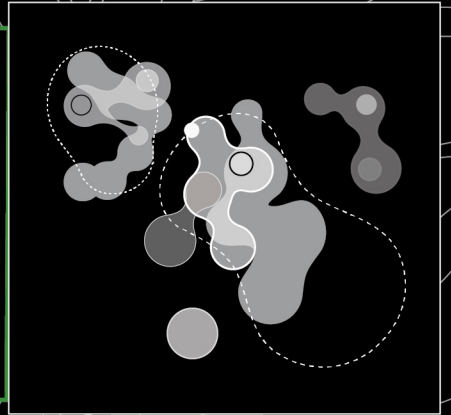
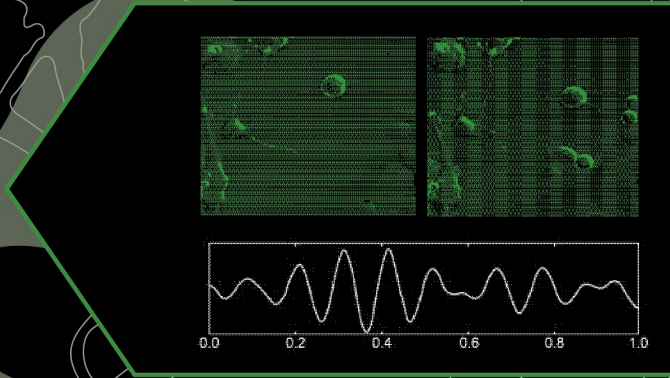
4-8 Hz

Relax

放松

Alpha
阿尔法 (α)

8-12 Hz

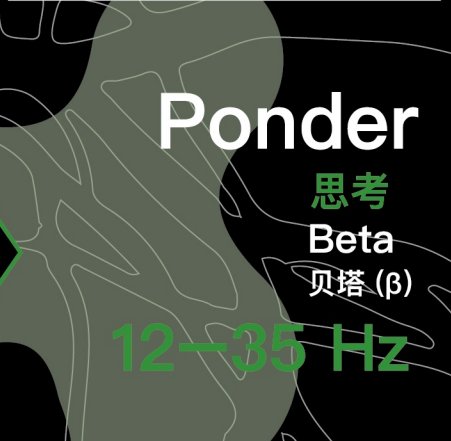
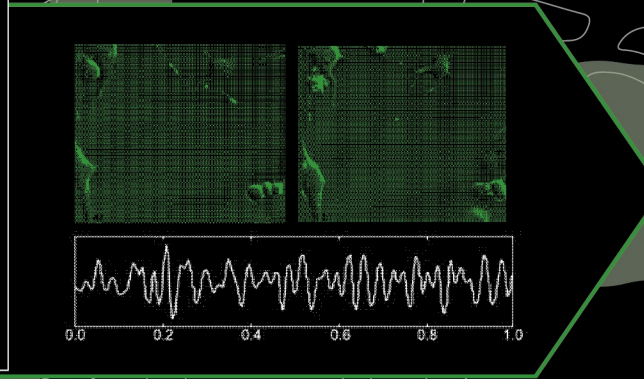
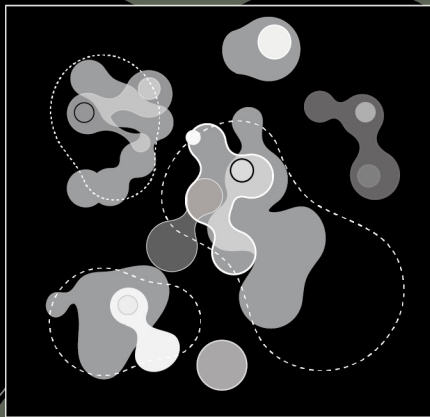


Ponder

思考

Beta
贝塔 (β)

12-35 Hz

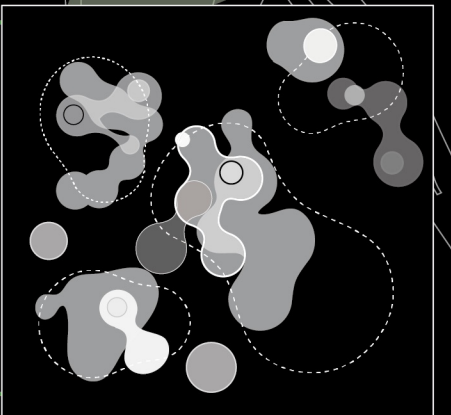
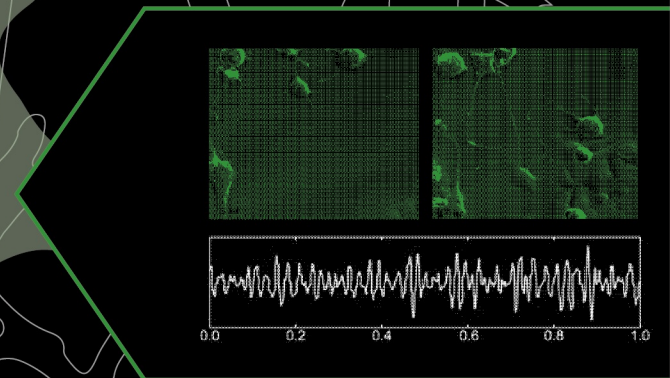


Focus

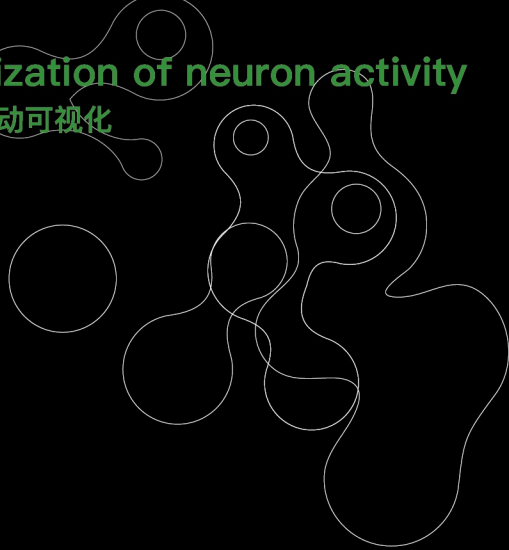
专注

Gamma
伽玛 (γ)

>35 Hz

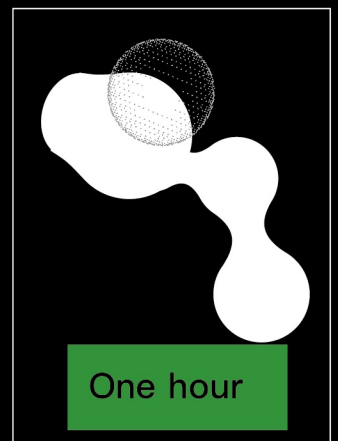
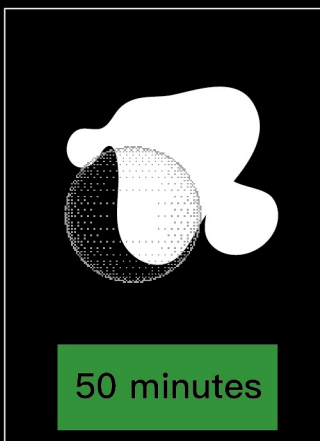
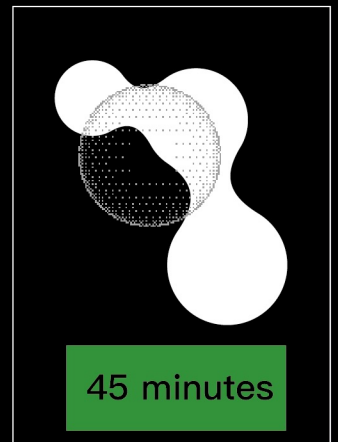
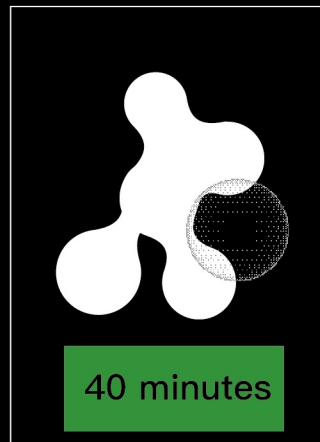
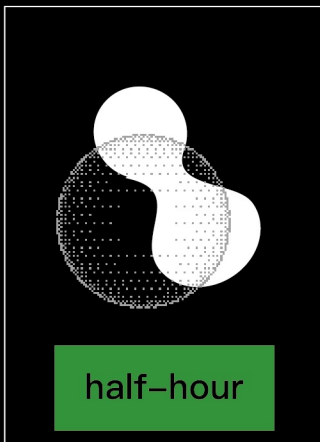
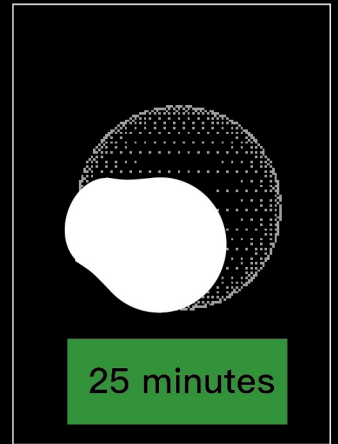
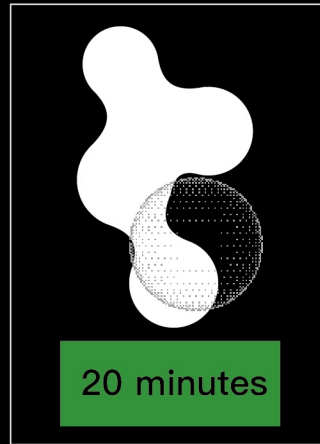
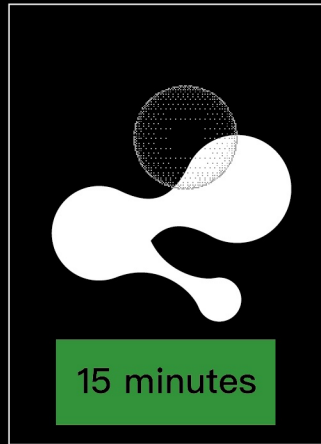
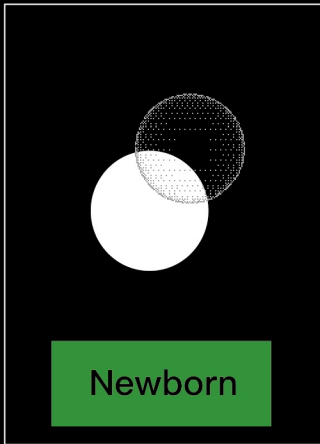


Visualization of neuron activity 神经元活动可视化



When students learn, because they need to use the brain to think, the brain wave activity will change from a silent state to an active state. Therefore, I use the changes of brain waves to show students' learning and rest states. The formation of memory is related to the plasticity of neurons. When students learn something new, new neuronal circuits are established, and this plasticity allows us to form new memories.

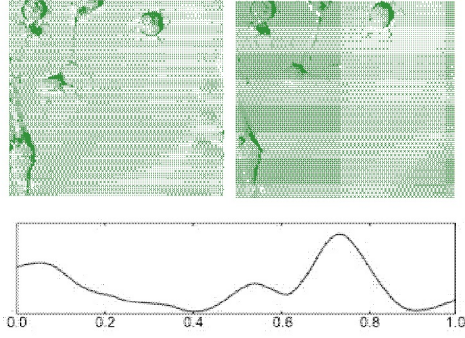
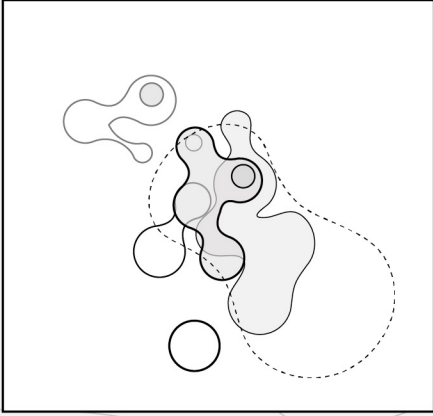
在学生学习的时候，由于需要用到大脑进行思考，人的脑电波活动会从静默状态变成活跃的状态。由此我将脑电波的变化规律用于表现学生的学习和休息状态。记忆的形成与神经元的可塑性有关。当学生学习新事物时，新的神经元回路会被建立，这种可塑性使我们能够形成新的记忆。



HSEED

Visualization Of The Learning Process

学习过程可视化



Silence

静默

Theta
西塔 (θ)

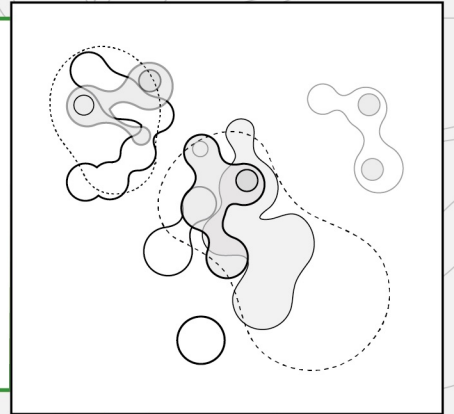
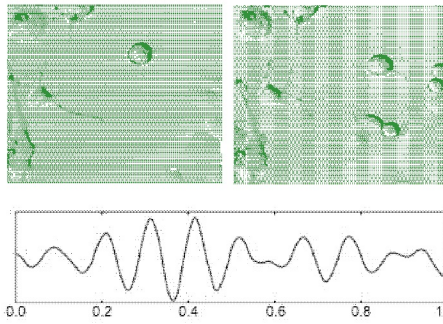
4-8 Hz

Relax

放松

Alpha
阿尔法 (α)

8-12 Hz

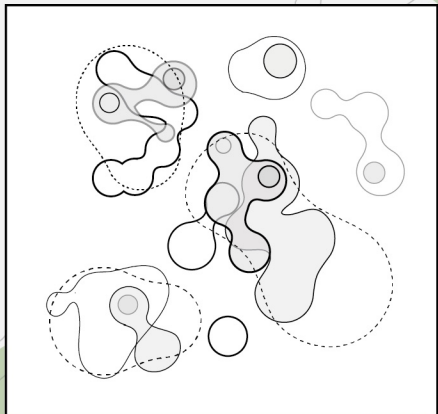
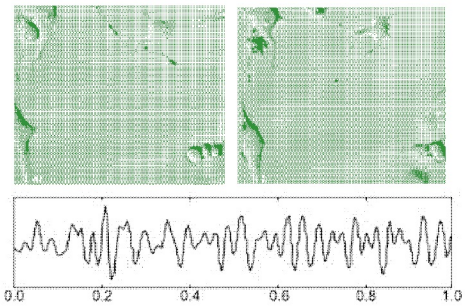


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思考

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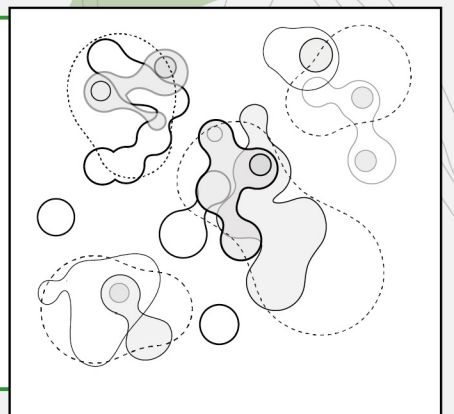
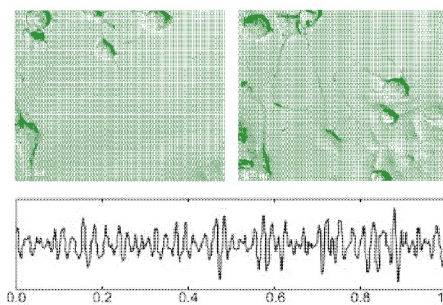


Focus

专注

Gamma
伽玛 (γ)

>35 Hz



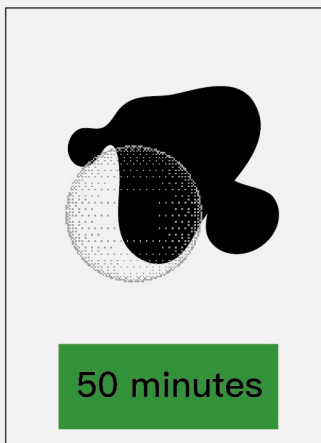
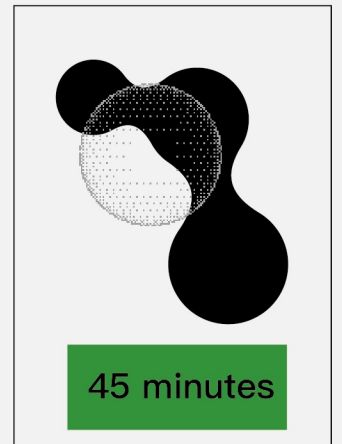
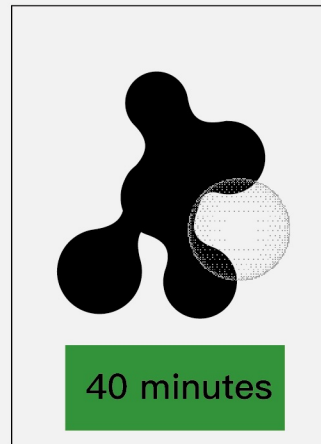
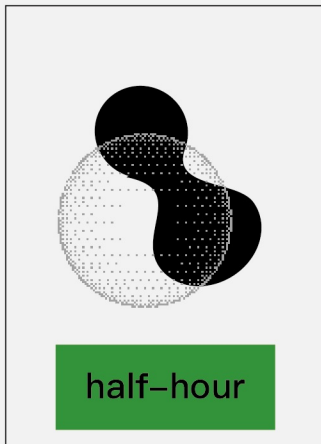
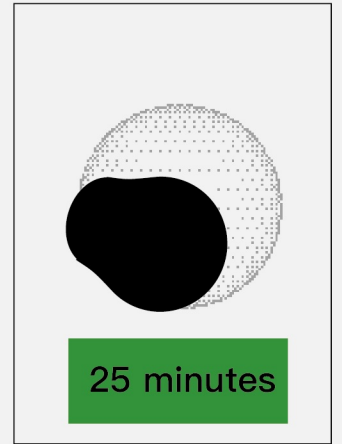
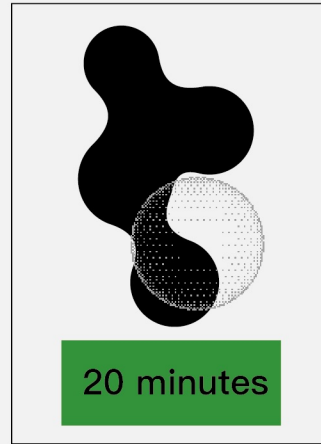
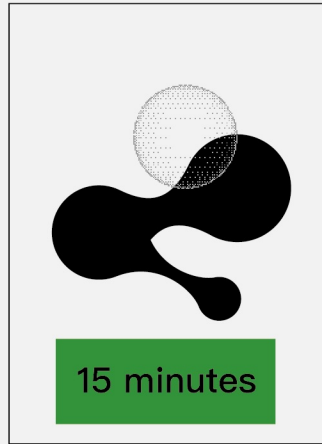
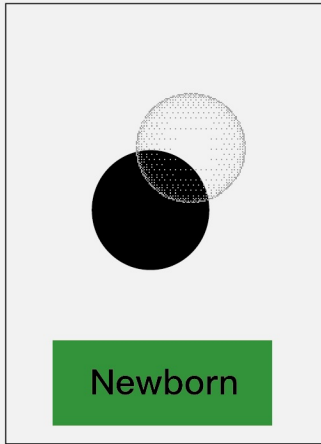
Visualization of neuron activity

神经元活动可视化



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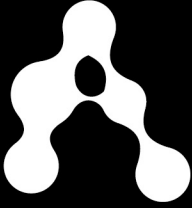

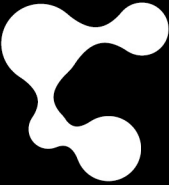
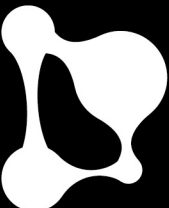
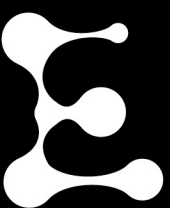


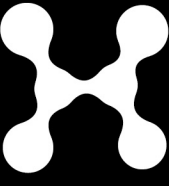


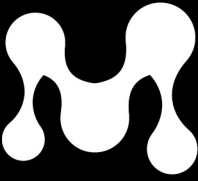



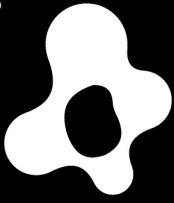

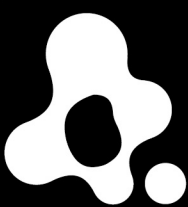
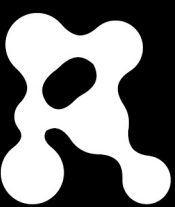
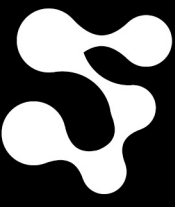
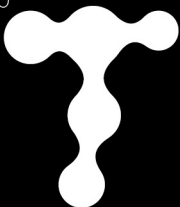
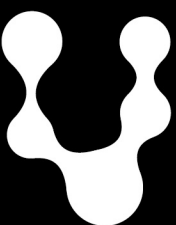


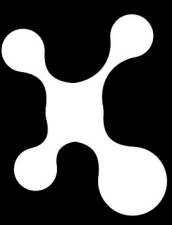
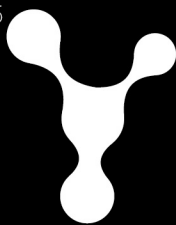



HSEED

Typeface Design

字体设计



01 	02 	03 	04 	05 	
A	B	C	D	E	
06 	07 	08 	09 	10 	
F	G	H	I	J	
11 	12 	13 	14 	15 	
M	K	L	N	O	
16 	17 	18 	19 	20 	
P	Q	R	S	T	
21 	22 	23 	24 	25 	26 
U	V	W	X	Y	Z

HSEED

Typeface Design

字体设计



01	02	03	04	05	
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16	17	18	19	20	
P	Q	R	S	T	
21	22	23	24	25	26
U	V	W	X	Y	Z