



Statistical Chart Creative Activity for Primary and Middle School Students

**Statistical Education and Training Center
(China International Statistical Training Center)**

National Bureau of Statistics of China

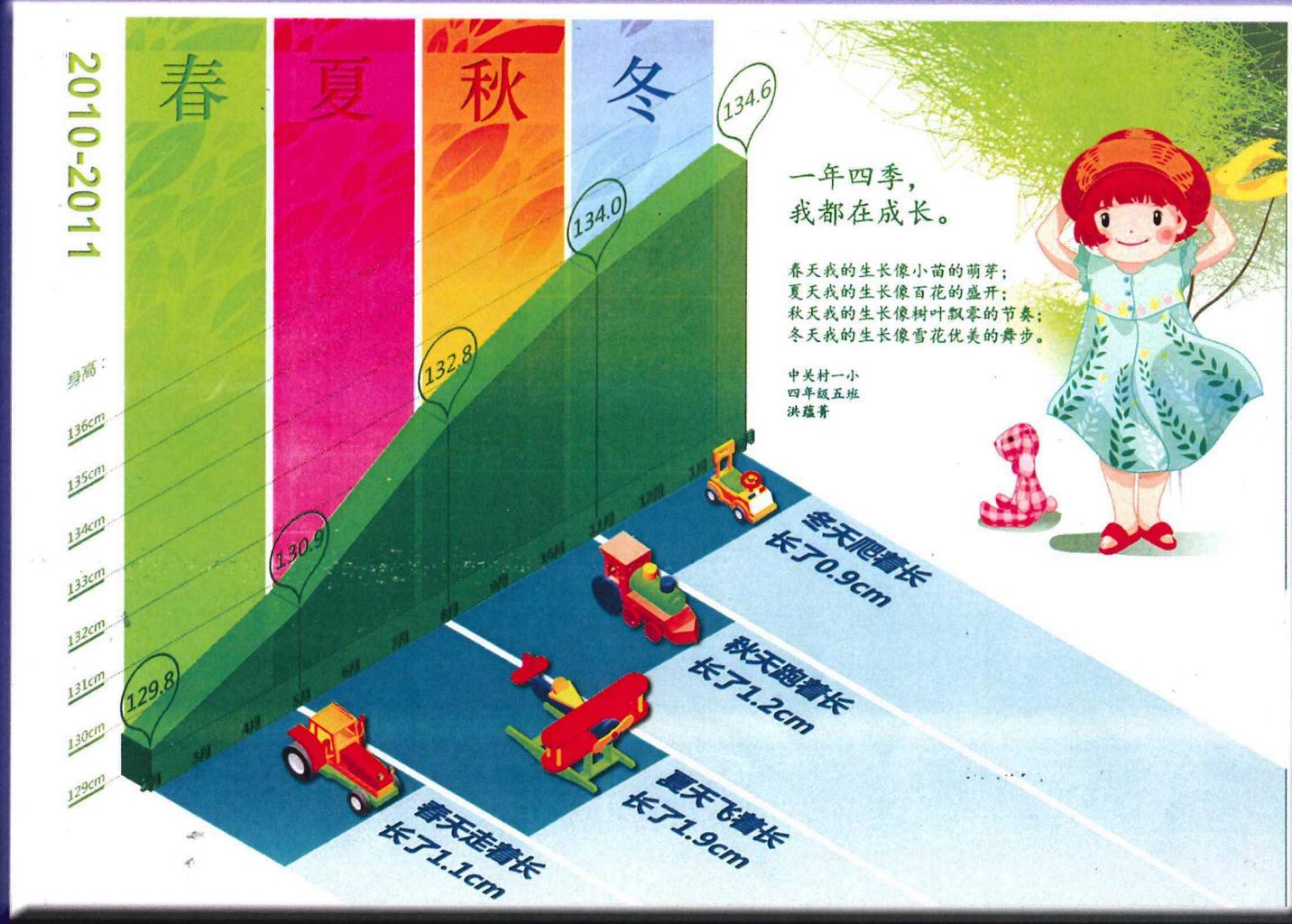
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In order to advocate a learning style of finding statistical phenomenon, learning statistical knowledge and understanding statistical indicators in primary and middle school, Statistical Education Society of China and Future Link jointly held the Statistical Chart Creative Design Activity for Primary and Middle School Students in Beijing and the whole country as well in 2011, 2013 and 2015 respectively.

Statistical Chart Creative Activity has evoked a strong repercussion among primary and middle school students and we received 7592 pieces of works during the 3 years, among the total pieces, 2823 were from middle school group, 4769 from primary school group, 472 pieces of works were awarded prize.

Statistical Education Society of China has collected a large number of design works with unique perspective, creativity and high quality from primary and middle school students. This series of statistical creative activities have become the classroom of learning basic statistical knowledge, the platform of showing statistical ability and art talent, and the bridge of friendship and mutual communication. Therefore, it has brand effect for statistical knowledge popularization.



1. Growing Up throughout the Year

I grew up to 1.1cm in spring, at the speed of walking; I grew up fastest in Summer with 1.9cm, at the speed of flying; and my height continued to increase in Autumn by 1.2cm, at the speed of running; but only 0.9cm in Winter, at the speed of crawling.

Author: Hong Yunjing 10-years old



2. Pie Diagram of Obese Students

Pupils' height increases with age, so does their weight. There are a large number of overweight students from the first grade to sixth grade in primary school: 6 people in the first grade which make up 6.5% of all the obese students; 11 people in the second grade with 12%; 7 people in the third grade with 7.5%; 20 people in the fourth grade with 22%; 31 people in the fifth grade with 33%; 17 people in the sixth grade with 19%.

Author: Weng Junxi 12-years old



3.What Is The Treasured Water Resource Used For

The picture consisting of water drops in various sizes, with a symbolized pattern in the drops, indicates outstandingly what our water resource are used for: 2% for environmental water; 22% for industrial water; 37% for domestic water; 39% for agricultural water

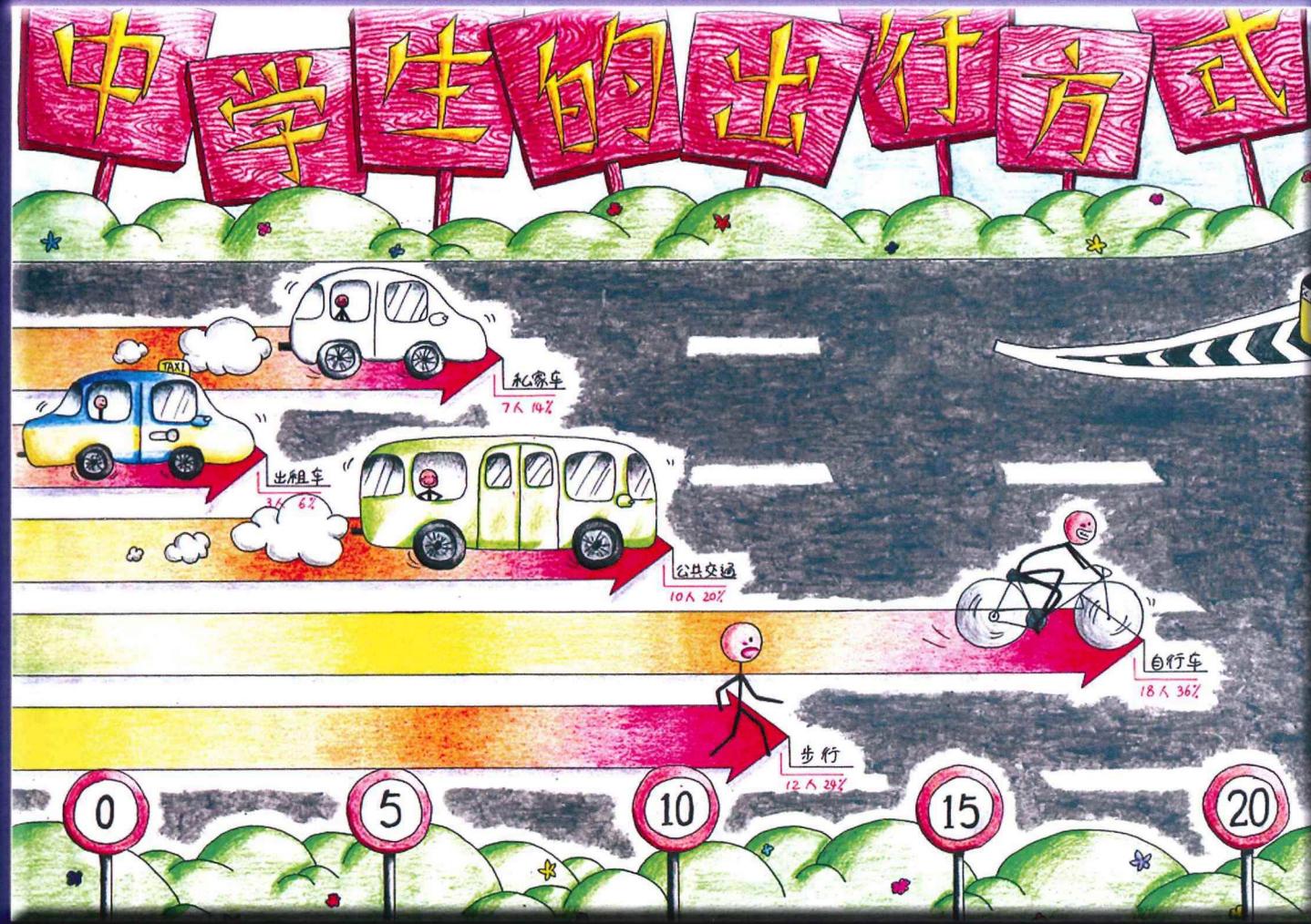
Author: Zi Runlei 13-years old



4. Statistics of Minorities in Our School

It is very distinctive to use different kinds of headwear to represent different minorities, with the amount of the headwear referring to the population. It is quite intriguing to link minorities with their main residence in the map of China to establish the connection.

Author: Xiao Zhiheng 13-years old



5. Transportation Modes of Middle School Students

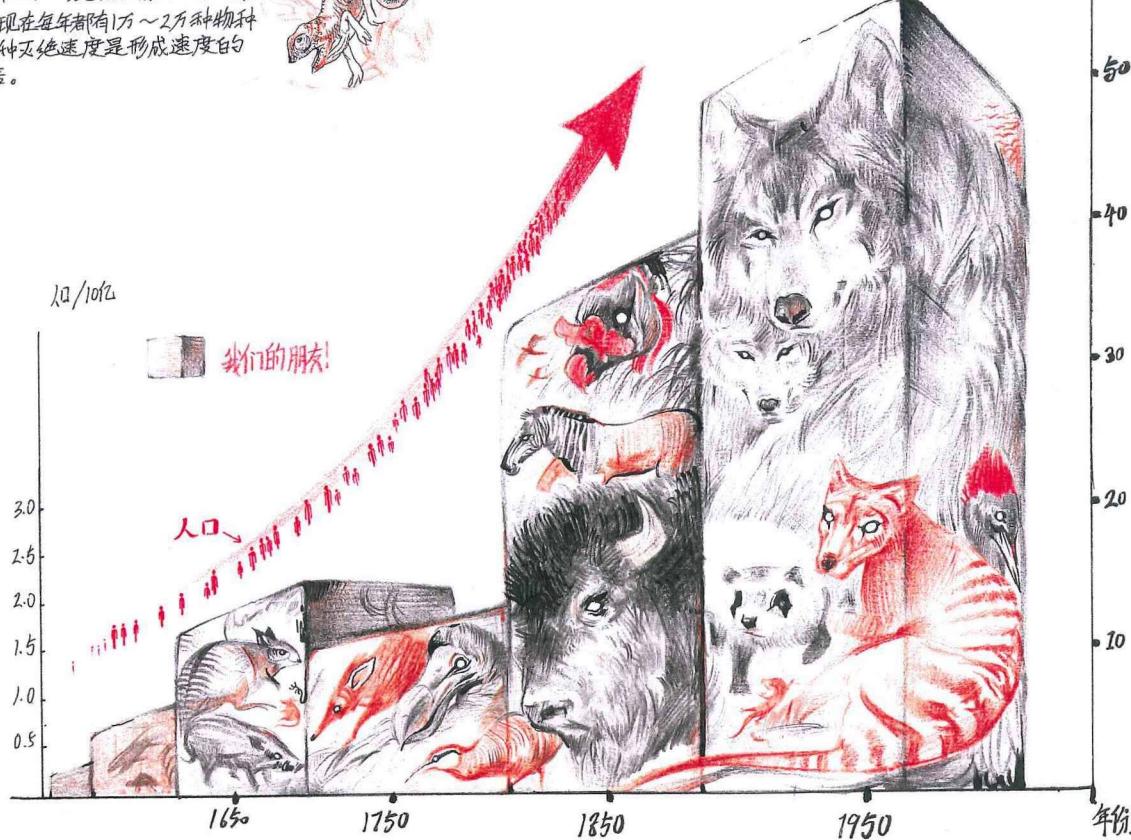
The unique feature of this is to show vividly which kind of transportation modes the students choose: 7 people by private car which makes up 14% ; 3 people by taxi with the rate 6%; 10 people by public transportation, 20%; 18 people by bicycle, 36%; 12 people on foot, 24%.

Author: Li Jiayuan 15-years old

最近400年来，地球上物种灭绝速度
在加快。现在每年都有1万~2万物种
灭绝，物种灭绝速度是形成速度的
100万倍。



物种灭绝/种



6. Our Friends

Though wild animals are friends of human beings, their rate of species extinction is accelerated along with the increase of people's population.

Author: Chen Hongbo Middle school student

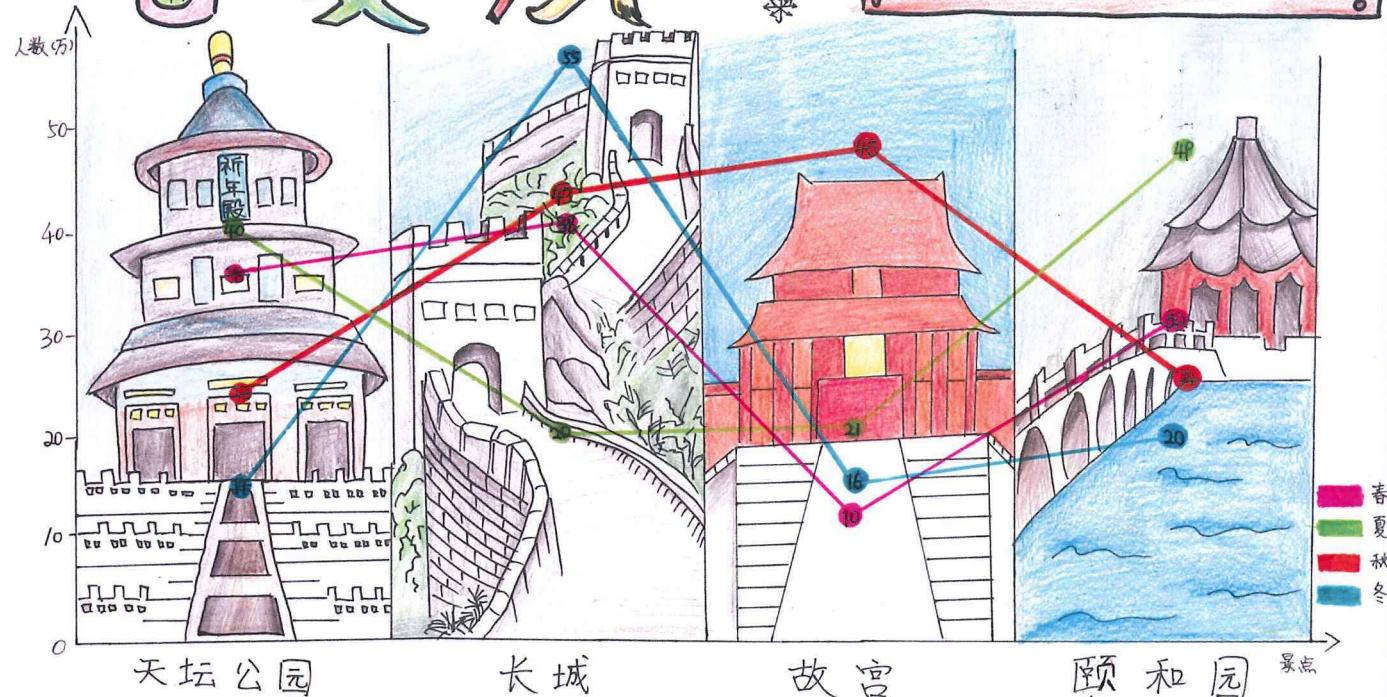


7.What is Your Religion

According to the statistics acquired from the Internet survey, 33% are Christian, 22% are Islamite, 13.5% are Hindus, 6.6% are Buddhist, 7.05% believe in other religions and 17.85% are non-religious.

Author: Zhang Ruirong (Republic of Korea)
16-years old Middle school student

春 夏 秋 冬 各最爱去的公园



湛阳

8. The Most Popular Park in Four Seasons

The horizontal axis refers to the four major scenic spots and the vertical axis refers to the population of tourists. The fold lines with four colors represent respectively the population going to these four attractions for sightseeing in four seasons.

Author: Zhan Yang 13-years old



9. How to Spend Lucky Money

Parents give their children lucky money during the Spring Festival. Here are the ways how children spend their lucky money. They prefer to give 26% to their parents, 14% for themselves to keep, 11% for food, 9% for stationery, 12% for fun with their friends, 13% for travelling, 10% for books and 5% for others.

Author: Xie Ziying 13-years old



10.Urban Development and Population Growth Statistics

From 2100 BC to the present, the population of Chinese people has grown from 14 million to more than 1.3 billion; from 7000BC until now, the number of human beings in the world has grown from 10 million to more than 7 billion.