## **BBC LEARNING ENGLISH**

# Take Away English 随身英语 The benefits of learning a musical instrument



学习乐器的好处

### 词汇: music 音乐

It's difficult not to admire the talent of a skilled musician. Whether it be a **pianist**, **flautist** or **cellist**, these individuals have shown **dedication** and **passion** over a long period of time to reach the highest levels of performance. But they say it's never too late to learn. So what are the benefits, for both children and adults, in learning a musical instrument?

Learning to play a musical instrument when growing up can improve hearing in adulthood. According to a study by Dr Nina Kraus, Professor of Neurobiology at Northwestern University in Illinois, US, children who played musical instruments were better at recognising different **frequencies**. This improved hearing skill carried over into later life with adults who had once played an instrument able to discern sounds of different **pitches** more easily. And it could also have some academic benefits too. A study conducted by the University of British Columbia found that students who engaged in music-related activities during grades 7-12 scored significantly higher in science, English and maths.

And there are not just benefits to children. Whether you choose to play the piano, pick or strum a guitar or learn a drumbeat, you could end up joining a band or orchestra. This in turn could improve your social life, meeting other bandmates who are likeminded in their love of a good tune. Learning an instrument can also give you a sense of achievement. Nailing that perfect chord is one way, but what if you got together with a bunch of friends and entered into a battle of the bands – and won?

So, whether you're looking to destress playing out some chords, or improve your grades at school, maybe taking up an instrument could help you.

## 词汇表

pianist	钢琴家		
flautist	长笛手		
cellist	大提琴手		
dedication	专注,投入		
passion	热情		
frequency	频率		
pitch	音高		
pick	弹拨		
strum	扫拨		
guitar	吉他		
drumbeat	鼓点		
band	乐队		
orchestra	管弦乐队		
bandmate	乐队中的队友		
tune	曲子		
nail	成功地做		
chord	和弦		
battle of the bands	"乐队大赛"(指表演选出最优秀乐队 的比赛)		

#### 测验与练习

- 1. 阅读课文并回答问题。
- 1. According to the article, what do musicians have to show to reach the highest levels of performance?
- 2. According to a study by Dr Nina Kraus, what were children who played music better at recognising?
- 3. Students who engaged in music-related activities in grades 7-12 scored higher in which subjects, according to a study?
- 4. How could learning an instrument improve your social life?
- 5. In what ways could learning an instrument give you a sense of achievement?
- 2. 选择意思恰当的单词或词组来完成下列句子。
- 1. He has shown real \_\_\_\_\_ to his work.

dedication	strum	drumbeat	pick	
2. You need to the guitar from top to bottom to make that sound.				
frequencies	passion	pitches	strum	
3. You did well in the test. You really it.				
picked	nailed	tuned	frequencies	
4. We've decided to create a group and compete in the next of the bands.				
war	battle	fight	skirmish	
5. She shows exceptional towards her music. She loves it!				
drumbeat	passion	pick	tune	

#### 答案

- 1. 阅读课文并回答问题。
- 1. According to the article, what do musicians have to show to reach the highest levels of performance?

Musicians have shown dedication and passion to reach the highest levels of performance.

2. According to a study by Dr Nina Kraus, what were children who played music better at recognising?

Children who played musical instruments were better at recognising different frequencies.

3. Students who engaged in music-related activities in grades 7-12 scored higher in which subjects, according to a study?

Students who engaged in music-related activities during grades 7-12 scored significantly higher in science, English and maths.

4. How could learning an instrument improve your social life?

You could end up joining a band or orchestra and meet other bandmates who are likeminded in their love of a good tune.

5. In what ways could learning an instrument give you a sense of achievement?

Learning an instrument can give you a sense of achievement through nailing that perfect chord or getting together with a bunch of friends and entering into a battle of the bands.

- 2. 选择意思恰当的单词或词组来完成下列句子。
- 1. He has shown real **dedication** to his work.
- 2. You need to **strum** the guitar from top to bottom to make that sound.
- 3. You did well in the test. You really **nailed** it.
- 4. We've decided to create a group and compete in the next **battle** of the bands.
- 5. She shows exceptional **passion** towards her music. She loves it!