# Using Logeion: Quick Guide with Worked Examples

https://logeion.uchicago.edu/

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Note: screenshots are from the browser version.

## Looking up a word

Type the word in the box at the top (or copy and paste).

Note: For the browser version, you can type in any form; for the app you would need to type in the dictionary or lemma form.

In this example, as we start to type  $\pi \alpha \tau \eta \rho$  some suggested words appear beneath



Either complete the word, or select the one you want from the list, then press Enter. The short definition is displayed, with the first dictionary entry, in this case LSJ:

ΛΟΓΕΙΟΝ	Q πατήρ ×	Consult Μορφώ
	πατήο	Report a Problem
inverse	naulp	History 👻
πατάξ	Short Definition	Collocations
πατάσσω	πατήρ, πατήρ, πατρός, ὀ, father	μήτρο 224
πάταχνον	Frequency	μητηρ-324 έμος-315
πατελίς	πατήο is the 96th most frequent word	λένω-289
πάτελλα	nump is the sour most nequent word	νίννομαι-281
Πατελλοχάρων		ŵ-270
πατέομαι		παῖς-266
πατερεύω	< LSJ Autenrieth Homer Slater Pindar LMPG Middle Liddell >	őδε-220
πατερια		εί-217
πατέριον	πάτήο, δ. gen, and dat, πατέρος, πατέρι in Ep. and Lvr., Att. πατρός, πατρί (which is also the	ὑπό-211
πατέριον	commoner form in Hom., Hes., and Pi.); acc. always πατέρα; voc. πάτερ: pl. πατέρες, πατέρας,	έπί-205
πάτημα	πατέρων (πατρών only Od. 4.687, 8.245); dat. πατράσι [α] (cf. Skt. loc. pl.	Francisco
 πατηνόν	etc.; πατρός πατήρ grandfather, 14.118, Od. 19.180, X. HG 6.3.4, etc.; τοῦδε κεκλῆσθαι	Frequency
πατήρ	πατρός S. Fr. 86; μητρὸς καλεῖσθαι παῖδα τοῦ π. παρόν ib.564; τὰ πρὸς πατρός by the	frequent word:
πάτησις	Tather's side, Hot. 7.39, ct. SIG 1015.7 (Halic.), etc., esp. of God, the rather of the israelites,	Callimachus
πατησμός	<ul> <li>II esp. as epith. of Zeus, πατὴρ Ζεύς, π. Κρονίδης, π. ἀνδρῶν τε θεῶν τε, ΙΙ. 4.235, 21.508,</li> </ul>	Euripides
πατητήριον	1.544, al.; Ζεὺς π. Α. Th. 512, etc.; Ζεῦ πάτερ καὶ θεοί Ar. Ach. 225; π. Οὐρανιδᾶν Ζ. Ρἰ. Ρ.	Sophocles
πατητής	<ul> <li>4.134, 0 fab diraviau 2εος π. ολομπος 5. π. 275, etc.</li> <li>III respectful mode of addressing persons older than oneself. ξείνε πάτερ Od. 7.28.48.8.145.</li> </ul>	Isaeus
πατητος πατικομοάς	cf. POxy. 1296.15 (iii A. D.), etc.; in addressing an elder brother, UPZ 65.3 (ii B.C.).	Theocritus
πατνή	Id. O. 2.17, cf. Pl. Ti. 41a; τοῦ λόγου π. Id. Smp. 177d, cf. Phdr. 257b, etc.; ô π. τῶν mῶτων ie. God the father of the stars. En. Jac. 117; oi π. τῶν ἀτῶνων the authors of the	Textbooks
πάτος	atomic theory, Gal. 1.246; of capital, τοῦ πατρὸς ἐκγόνους τόκους PI. R. 555e.	1: LTRG 7
πατραγαθία	V title of a grade in the mysteries of Mithras, IG 14.1272, etc. VI π. πατρίδος, = Lat. pater patriae, Plu. Cic. 23, BGU 1074.1 (i A. D.), IG 7.2713.33	2: JACT 5a
πατραδέλφεια πατοαδελφεός	(Acraeph., i A. D.), etc.; similarly, π. τῆς πόλεως ib.5(1).1417.11 (Methone). VII in pl.,	3: Hansen & Quinn 10
πατράδελφος	1 forefathers, II. 6.209, etc.; ἐξέτι πατρῶν from our fathers' time, Od. 8.245; ἐκ πατέρων Pi.	4: Chase & Phillips 7
πάτραθε	<ol> <li>8.40.</li> <li>parents, D.S. 21.17, Alciphr. 3.40, Epigr.Gr. 227 (Teos).</li> </ol>	5: Campbell 156
Πάτραι	3 parentnation, opp. colonists, Hdt. 7.51, 8.22, Plu. Them. 9. (Cf. Skt.pitár-, Lat. pater, etc.)	6: Mastronarde 15
πατραλίτωρ		
πατραλοιας		

## Looking at dictionary entries

You can choose to view the entries in any of the other available dictionaries: for example, *Autenrieth* (for Homeric texts); *Slater* (for Pindar); *Middle Liddell* (for definitions and usage without full citations).

Here we can see the entry for the *Diccionario Griego-Español*:



#### and for the Woordenboek Grieks/Nederlands:

ΛΟΓΕΙΟΝ	Q πατήρ ×	Consult Μορφώ
Nearby Inverse	πατήρ	Report a Problem
πατάξ Γ Παταρεύς πατάσσω πάταχνον πατελίς πάτελλα Πατελοχάρων πατερίω πατερίω πατερίω πατερίω πατέμον πατέμον πατάμον πάτμα πά	Short Definition         πατήρ, πατήρ, πατρός, ό, father         Frequency         πατήρ is the 96th most frequent word         < MPG       Middle Liddell       Crieks Nederlands       Examples from the corpus       >         < MPG       Middle Liddell       Crieks Nederlands       Examples from the corpus       >         martíp marpóc, ó Aeol. mártap: usen ep. en lyr. martápoc, Aeol. márpoc, en márpou, ep. ook martápia, czi. matráp, acol. márpap: usen. multimatives, egen. matápux, ep. ook martápia, et nodo podel li 1.1544; cornst. God ö martápia genedia to tradiço genedia to tradiço de to tradiço de to to corpus coloridades to tradiço de to moter lis NT Mt. 7.11; utilor, jutimo introdirez, de voorouders: matrápa de to de lo de nel lis NT Mt. 7.11; utilor, jutimo introdirez, de voorouders: matrápa coloridades vaderdands Plut. Cle. 236.         • vader: voor sohepper, maker Xpôvoc ô mátrus martípi de vader van alles Plud. 0.2.17; to voer. Jutifogo vader des vaderdands Plut. Cle. 236.         • overdr: voor sohepper, maker Xpôvoc ô mátrus y martípi de vader van alles Plud. 0.2.17; to voer de hadelandelaren) dei rentes als veelvoudige nazaten van hun vader binnenhalen Plat. Resp. 565e.	Collocations           μήττρ-324           ἐμός-315           λέγω-289           γίγνομα-281           ὦ-270           ταίζ-266           öδε-220           εί-211           ἐπί-205           Frequency           πατήρ is the 96th most frequent word:           Callimachus           Euripides           Sophocles           Isaeus           Theocritus           Textbooks           1: LTRG 7           2: JACT 5a           3: Hansen & Quinn 10           4: Chase & Phillips 7           5: Campbell 156           6: Mastronarde 15

# Viewing reference information

The sidebar displays additional useful information (on the app, tap the menu icon to display the sidebar).

Here you can see: Collocations, Frequency, Textbooks.

### Collocations

These are the words that most frequently occur in close proximity to your given word. In the case of  $\pi\alpha\tau\eta\rho$  they are  $\mu\eta\tau\eta\rho$ ,  $\dot{\epsilon}\mu\dot{\epsilon}\gamma\omega$ ,  $\gamma\dot{\epsilon}\gamma\omega$ ,  $\gamma\dot{\epsilon}\gamma\nu\eta\alpha$ ,  $\dot{\omega}$ ,  $\pi\alpha\tilde{\epsilon}$ ,  $\delta\delta\epsilon$ ,  $\epsilon$ ,  $\dot{\epsilon}$ ,  $\dot{\nu}\pi\dot{\epsilon}$ , and  $\dot{\epsilon}\pi\dot{\epsilon}$ .

If you want to know what any of those words mean, you can simply click on that word and the definition will be displayed.

#### Frequency

The next information in the sidebar is Frequency. This shows the authors who use the word most frequently.

If you wish to see those passages, click/tap on the author, and a new window opens displaying the results in Perseus Under PhiloLogic (for further details about using this resource, please see the post "<u>Using Perseus under PhiloLogic</u>").

In our example, the most frequent authors are Callimachus, Euripides, Sophocles, Isaeus, and Theocritus.

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πατάξ		Short Definition		
Παταρεύς		πατάο πατός ό father		Collocations
πατάσσω		nanip, nanpo, o, ianei		μήτηρ-324
πάταχνον		Frequency		έμός-315
πατελίς		πατήρ is the 96th most frequent word		λένω-289
πάτελλα				vivvoua-281
Πατελλοχάρων				ŵ-270
πατέομαι				παίς-266
πατερεύω		/ LOL Autoprioth Homos Clater Dindas LMDC Middle Liddell		60c-220
πατερία		Log Autenneur Homer Statel Pinuar Lives Midule Liuden	1	ei.217
πατερίζω				ÚTTÓ 011
πατέριον		πάτήρ, ό, gen. and dat. πατέρος, πατέρι in Ep. and Lyr., Att. πατρός, πατρί (which is also the		έπί-205
πατέω		commoner form in Hom., Hes., and Pi.); acc. always πατέρα; voc. πάτερ: pl. πατέρες, πατέρας	a .	200
πάτημα		A pitrsu no dat ni occurs in Hom or Hes.) late En πατέρεσα O.S. 1040:- father II 1 9		Fraguaney
πατηγόν		etc., πατρός πατήρ grandfather, 14.118, Od. 19.180, X. HG 6.3.4, etc., τοῦδε κεκλῆσθαι		Frequency
πατήρ		πατρός S. Fr. 86; μητρός καλείσθαι παίδα τοῦ π. παρόν ib.564; τὰ πρός πατρός by the		fragment word
πάτησις		father's side, Hdt. 7.99, cf. SIG 1015.7 (Halic.), etc.; esp. of God, the father of the Israelite	es,	Callimachus
πατησμός		LXXDe. 32.6, al.; rainer of men, EV.Matt. 6.8, al.; rainer of Jesus Christ, ID.7.21, al. I esp as epith of Zeus πατήο Ζεύς π Κοργίδης π ανδοών τε θεών τε II 4 235 21 508		Eurinides
πατητήριον		1.544, al., Ζεύς π. Α. Th. 512, etc., Ζεῦ πάτερ καὶ θεοί Ar. Ach. 225, π. Ούρανιδάν Ζ. Ρί	P.	Sonbocles
πατητής		4.194; ό τῶν ἀπάντων Ζεὺς π. 'ολύμπιος S. Tr. 275, etc.		league
πατητός		III respectful mode of addressing persons older than oneself, ξείνε πάτερ Od. 7.28,48,8.14	5,	Theocritus
πατικουράς		Cf. POXy, 1296.15 (III A. D.), etc.; In addressing an elder brother, UPZ 65.3 (II B.C.). W metaph father author φοιδάν π súgivintor Domsúc Pi P 4 176; γούνος ο πάντων τ		Theoenius
πατνή		Id. O. 2.17. cf. Pl. Ti. 41a; τοῦ λόγου π. Id. Smp. 177d, cf. Phdr. 257b, etc.; ό π. τῶν		Textbooks
πάτος		φώτων, i.e. God, the father of the stars, Ep.Jac. 1.17; of π. τῶν ἀτόμων the authors of th	ie	icxbooks
πάτρα		atomic theory, Gal. 1.246; of capital, τοῦ πατρός ἐκγόνους τόκους PI. R. 555e.		1: LIRG /
πατραγαθία		V title of a grade in the mysteries of Mithras, IG 14.12/2, etc. VI π πατρίδος = Lat pater patriae Plu Cic 23 BGU 1074 1 (i Δ, D, VIG 7.2713.33		2: JACT 5a
πατραδέλφεια		(Acraeph., i A. D.), etc.; similarly, π. τῆς πόλεως ib.5(1).1417.11 (Methone).		2: Hanson & Ouinn 10
πατραδελφεός		VII in pl.,		5. Hansen & Quinn 10
πατράδελφος		1 forefathers, II. 6.209, etc.; έξέτι πατρῶν from our fathers' time, Od. 8.245; ἐκ πατέρων F	4.	4: Chase & Phillips 7
πάτραθε		2 parents D S. 21 17 Alciphr. 3.40 Epigr Gr. 227 (Teos)		5: Campbell 156
Πάτραι		3 parentination, opp. colonists, Hdt. 7.51, 8.22, Plu. Them. 9. (Cf. Skt.pitár-, Lat. pater. et	c.)	5. 54. p. 54. 100
πατραλίτωρ				6: Mastronarde 15
πατραλοίας				
πάτραρχος	+			

#### Textbooks

The Textbooks section displays the Unit or section in a selection of frequently used textbooks. In our example, we can see that  $\pi \alpha \tau \eta \rho$  is covered in Unit 10 of Hansen & Quinn, which is the textbook we are using in the Kosmos Society Attic Greek study groups.

#### ΛΟΓΕΙΟΝ

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		Collocations
	nanjp, nanjp, nanjvš, o, nano	μήτηρ-324
	Frequency	έμός-315
	πατήρ is the 96th most frequent word	λεγω-289 νίννουσι-281
		ŵ-270
		παῖς-266
	< LSJ Autenrieth Homer Slater Pindar LMPG Middle Liddell >	όδε-220
		εi-217
	πăτήρ, ό, gen. and dat. πατέρος, πατέρι in Ep. and Lyr., Att. πατρός, πατρί (which is also the	υπο-211
	commoner form in Hom., Hes., and Pi.); acc. always πατέρα; voc. πάτερ: pl. πατέρες, πατέρας,	6111-200
	A pitrsu, no dat. pl. occurs in Hom. or Hes.), late Ep. πστέρεσσι Q.S. 10.40:— father, II. 1.98,	Frequency
	etc.; πατρός πατήρ grandfather, 14.118, Od. 19.180, X. HG 6.3.4, etc.; τοῦδε κεκλῆσθαι ποτοίο S. Er. 86: υρτοός καλέζεται πόζοα τοῦ τ. παρόμ ib 564, το πορός τοι τόρ	πατήρ is the 96th most
	father's side, Hdt. 7.99, cf. SIG 1015.7 (Halic.), etc.; esp. of God, the father of the Israelites,	frequent word:
	LXXDe. 32.6, al.; father of men, Ev.Matt. 6.8, al.; father of Jesus Christ, ib.7.21, al.	Callimachus
	1.544, al.; Ζεύς π. Α. Th. 512, etc.; Ζεῦ πάτερ καὶ θεοί Ar. Ach. 225, π. Ούρανιδᾶν Ζ. Ρί. Ρ.	Sonhocles
	4.194; ό τῶν ἀπάντων Ζεὺς π. 'ολύμπιος S. Tr. 275, etc.	Isaeus
	cf. POxy, 1296.15 (iii A. D.), etc.; in addressing an elder brother, UPZ 65.3 (ii B.C.).	Theocritus
	IV metaph., father, author, ἀοίδᾶν π εὐαίνητος Όρφεύς Pi. P. 4.176; χρόνος ὁ πάντων π.	
	φώτων, i.e. God, the father of the stars. Ep.Jac. 1.17; of π. τῶν ἀτόμων the authors of the	Textbooks
	atomic theory, Gal. 1.246; of capital, τοῦ πατρός ἐκγόνους τόκους Pl. R. 555e.	1: LTRG 7
	VI π. πατρίδος, = Lat. pater patriae, Plu. Cic. 23, BGU 1074.1 (i A. D.), IG 7.2713.33	2: JACT 5a
	(Acraeph., I A. D.), etc.; similarly, π. της πολεως ib.5(1).1417.11 (Methone). VII in pl.	3: Hansen & Quinn 10
	1 forefathers, II. 6.209, etc.; ἐξέτι πατρῶν from our fathers' time, Od. 8.245; ἐκ πατέρων Pi.	4: Chase & Phillips 7
	2 parents, D.S. 21.17, Alciphr. 3.40, Epigr.Gr. 227 (Teos).	5: Campbell 156
	3 parentnation, opp. colonists, Hdt. 7.51, 8.22, Plu. Them. 9. (Cf. Skt.pitár-, Lat. pater, etc.)	6: Mastronarde 15

# **Finding related words**

On the left-hand sidebar (or on the left-hand side of the sidebar in the app), you can find adjoining words, just as you would if you looked up a word in a printed dictionary.

This could be useful to help you find words that are related in meaning but are, perhaps, a different part of speech, such as an adjective that relates to a noun; or to find compound words that start with the same element.

With our example, we need to know that the stem of  $\pi \alpha \tau \eta \rho$  is  $\pi \alpha \tau \rho$ - (from the genitive  $\pi \alpha \tau \rho \delta \varsigma$ ), so we would scroll down until we came to words starting with  $\pi \alpha \tau \rho \alpha \gamma \alpha \theta \delta \alpha$ ,  $\pi \alpha \tau \rho \alpha \delta \delta \delta \phi \epsilon \delta \alpha$ , and so on.



To view any of these words, just click/tap on the word.

### **Inverse function**

In addition you can find words that *end* with the same element. This could be particularly useful for word studies. It can also be very useful for finding the meanings of compound words where the meaning is not necessarily what you might expect.

To display these words, click/tap on **Inverse**.



In our example, the list shows words like φιλοπάτηρ, όβριμοπάτηρ, ἡμοπάτηρ. Again, you can click/tap on the word to display its meaning.

To take another example, from Latin this time, we find the meaning of *mitto* is "to cause to go, let go, send, send off, despatch":



but when we look at some of the compounds through the **Inverse** function, we find that *committo* means "bring together, join, combine, put together, connect, unite" and *promitto* means "promise, let go, put forth, let hang down, let grow".

AOFFION	Q mitto X	Consult Μορφώ
AOI EION		About Logeion
	committo	Report a Problem
Nearby Inverse	committo	History
ougnio		T listory *
mitto	Short Definition	Collocations
amitto	committo, I. To bring together, join, combine, put together, connect, unite	Conocations
tramitto	Frequency	proelium-79
submitto	committe is the C00rd most frequent word	nossum 37
admitto	committo is the boord most nequent word	aut-35
emitto	BWL	video-33
praemitto	cum equitatu Helvetiorum proelium commiserunt	fides-32
demitto	they joined battle with the cavally of the Heivelli	multus-31
coemitto	exquisivit numquid scelus commissum esset	nihil-30
remitto	he examined if a crime had been committed	dico2-30
dimitto	his consulibus salutem nostram committamus	audeo-29
immitto	let us entrust our welfare to these consuls	
superimmitto	FriezeDennisonVerail	Frequency
committo	committô, mīsī, missus, 3, a.: to send or bring together; join, unite, 3.428; engage in, 5.69; join,	committo is the 683rd
fideicommitto	begin battle, 11.589; perpetrate, commit a crime, 1.231; begin, 7.542; consign, intrust, 10.156; manum committere, to engage in conflict, to fight, 12.60	Sulpicia
circummitto	manum committere, to engage in connict, to right, 12.00.	Augustine, Saint
summitto		Juvenal
inmitto	LewisShort Gaffiot 2016 Lewis LaNe Examples from the corpus	Seneca the Elder
conmitto		Cornelius Nepos
promitto	com-mitto (con-m-) mīsi missum 3 v a	Touth a she
fidepromitto	I Of two or more objects, to bring, join, combine into one whole; to join or put together, to	IEXTDOOKS
repromitto	connect, unite.	1: OxfordLatin 33
compromitto	A in gen. (rare, not in Cic.), constr. inter se, cum aliqua re, alicul, with in and acc., and with acc. only.	2: Wheelock 15
conpromitto	$\alpha$ Inter set res in ordinem digestae atque inter se commissae, Quint. 7, procem. § 1:	3: Shelmerdine 29
appromitto	per nondum commissa inter se munimenta urbem intravit, Liv. 38, 4, 8; cf. thus with inter se; oras vulneris suturis. Cels. 7, 19; duo verba. Quint 9, 4, 33; easdem litteras	
expromitto	id. ib.: duo comparativa, id. 9, 3, 19.—	
intromitto	β With cum: costae committuntur cum osse pectoris, Cels. 8, 1.—	
subintromitto	voin dat., vian a Piacentia di Fiaminiae committeret, Liv. 39, 2, 10, dua naris fronti committitur, is joined to, Ov. M. 12, 315; qua vir equo commissus erat. id. ib. 12, 478	
supermitto	(of a Centaur); cf. of Scylla: delphinum caudas utero commissa luporum, Verg. A. 3,	
subtermitto	428: commissa dextera dextrae, Ov. H. 2, 31: medulla spinae commissa cerebro,	
	Duker	•